

TOP SECRET

Fig. 1

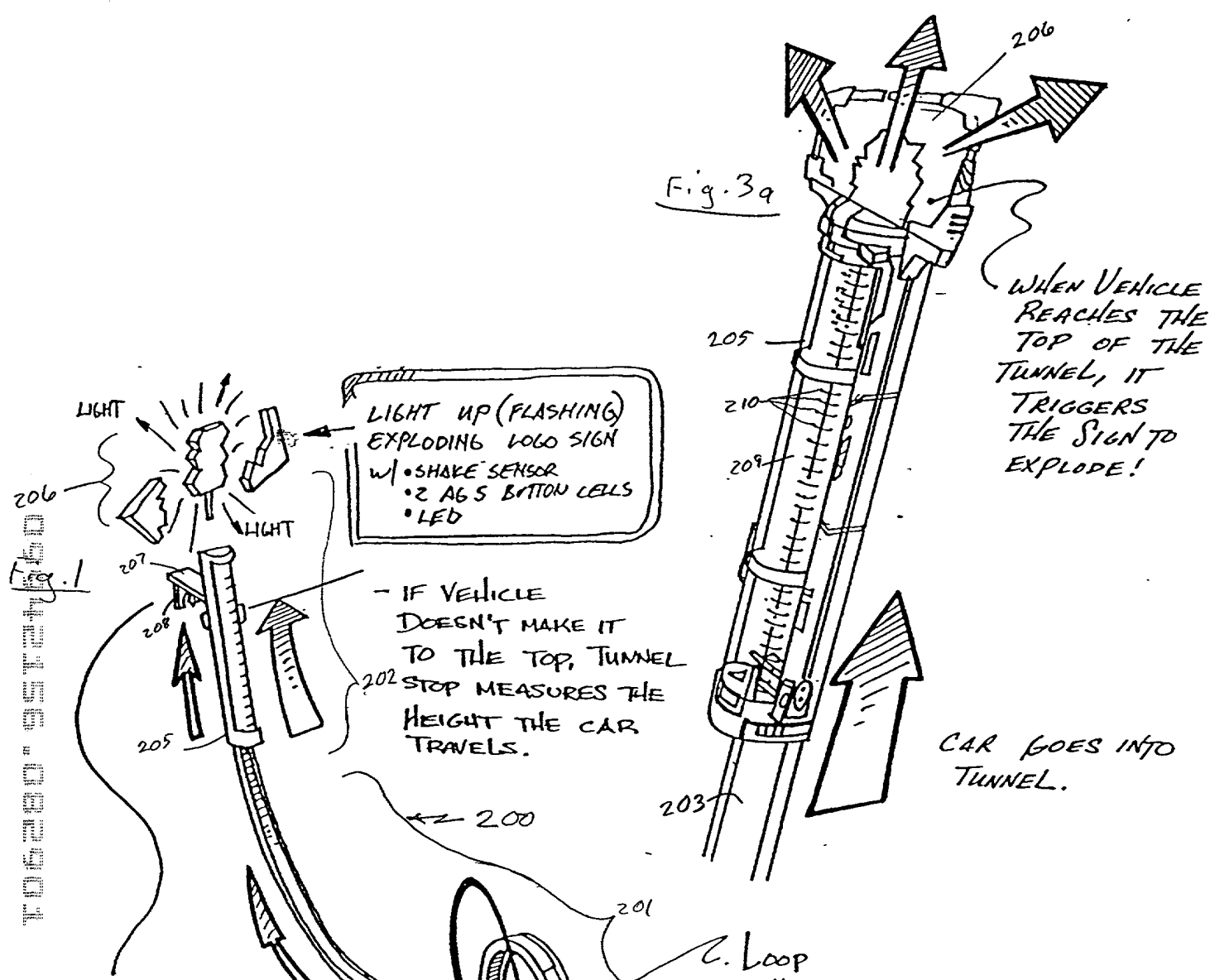
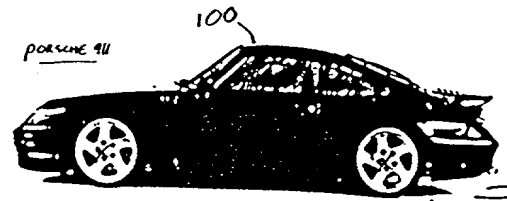


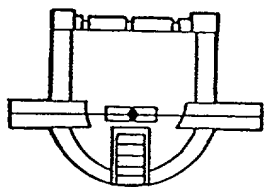
Fig. 3a

Fig. 2



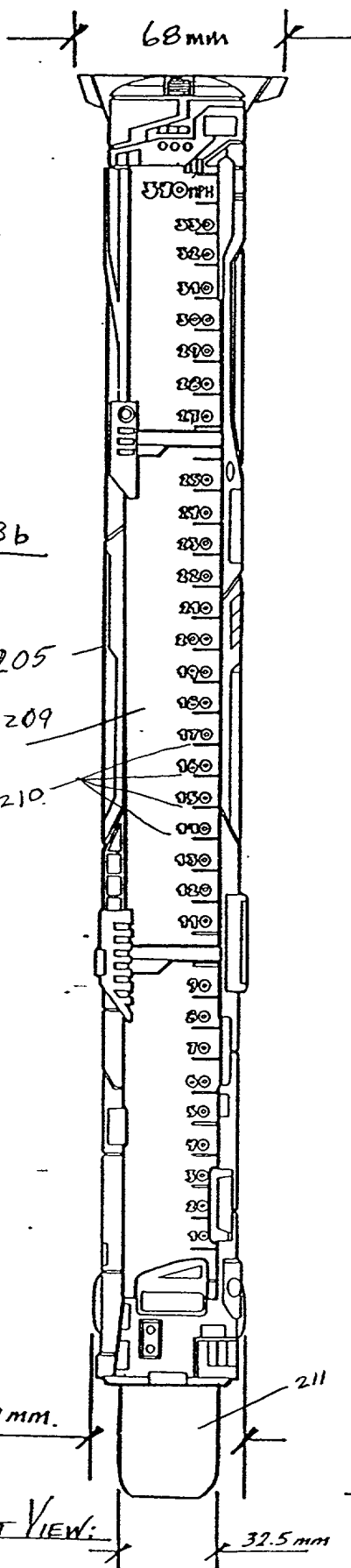
(2) PULL BACK CAR w/ SHAKE SENSOR, 2 AG5 BUTTON CELLS & FLASHING LED.

HEIGHT TUNNEL:



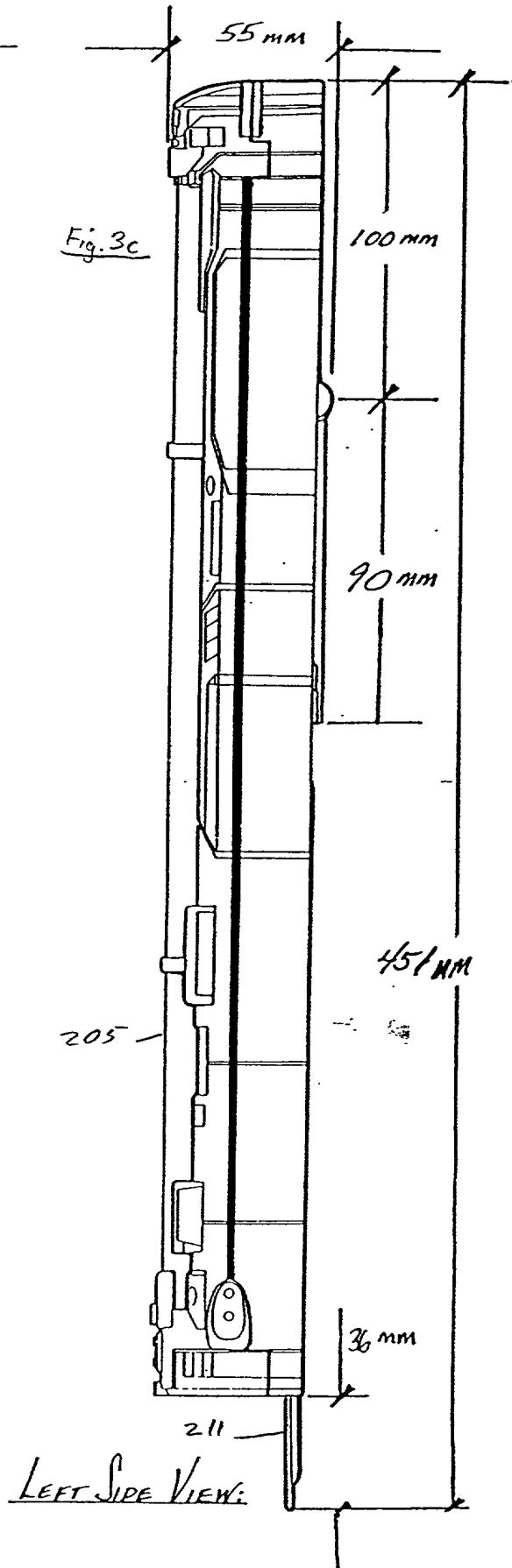
Top View

Fig. 3b



FRONT VIEW:

Fig. 3c



LEFT SIDE VIEW:

TOP SECRET 95121650

HEIGHT TUNNEL CROSS SECTION:

FIG. 3d

Fig. 3d

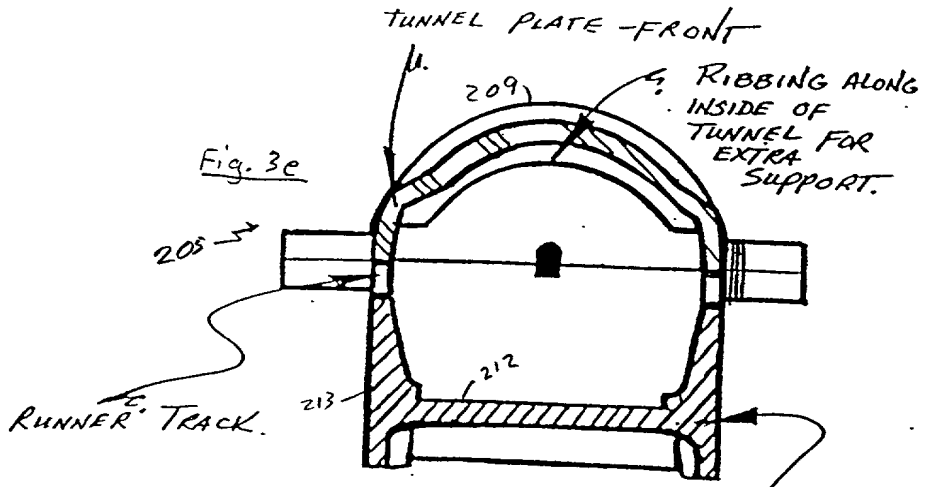
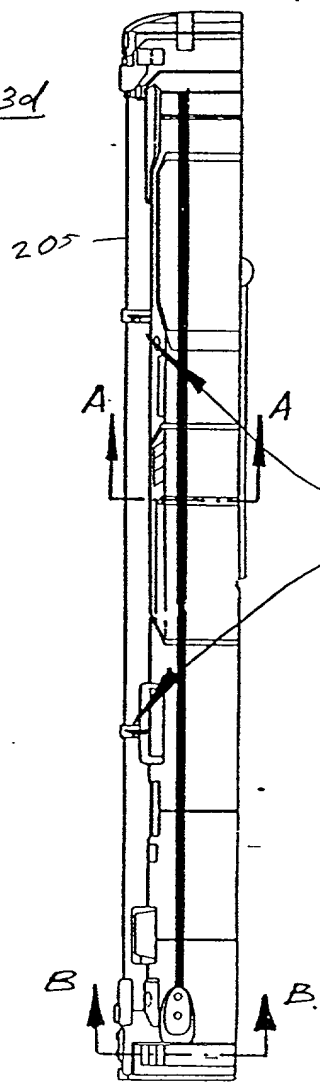
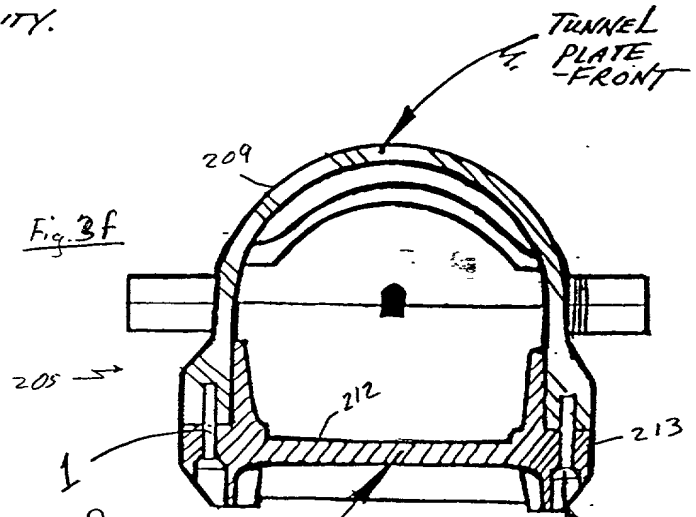


Fig. 3e

CROSS SECTION AA:

BUTTRESSES ALONG INSIDE OF TUNNEL ADD STRENGTH AND RIGIDITY.

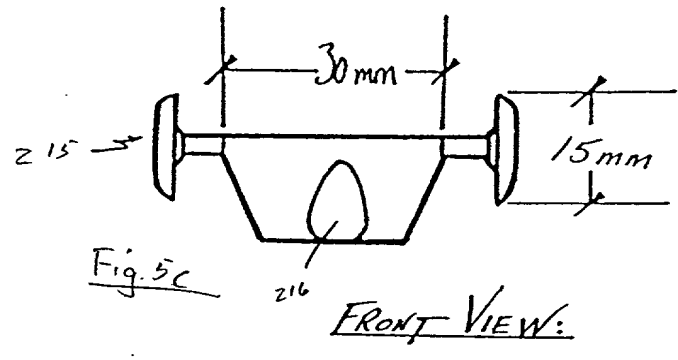
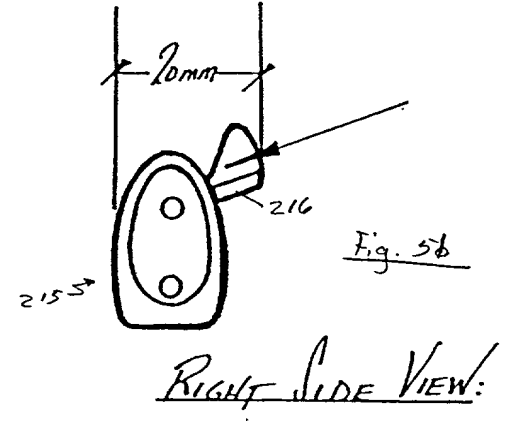
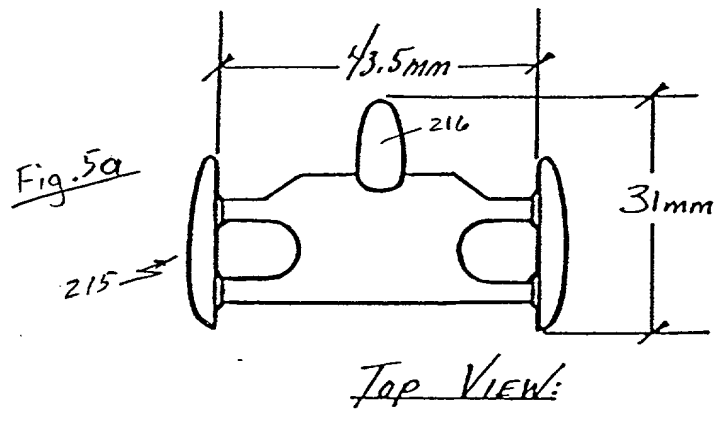
Fig. 3f



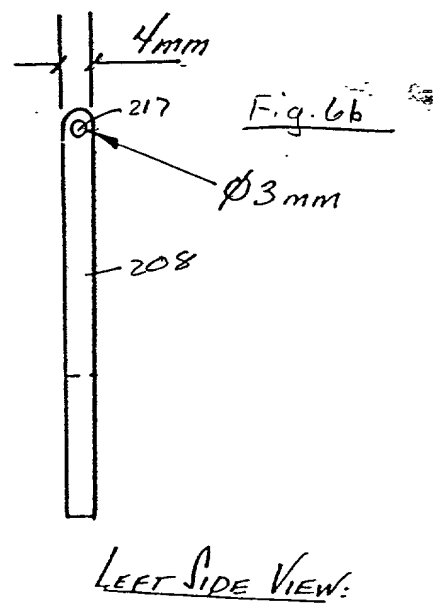
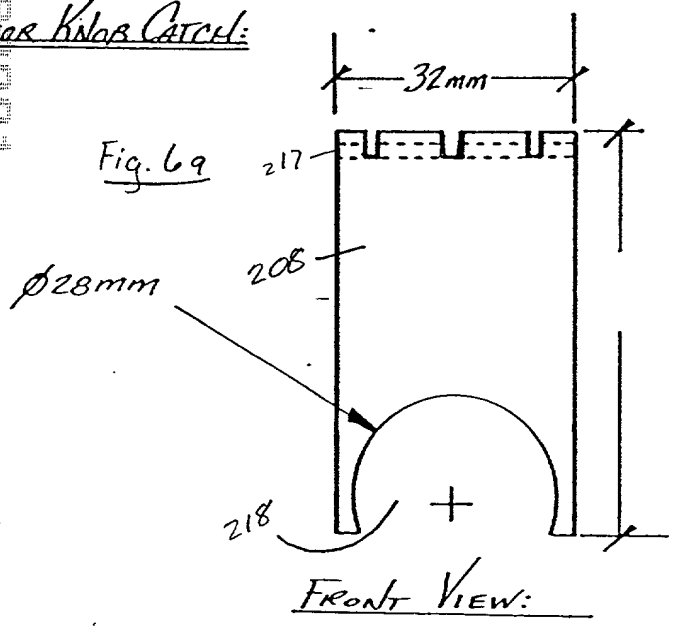
CROSS SECTION BB:

TUNNEL PLATE - BACK.

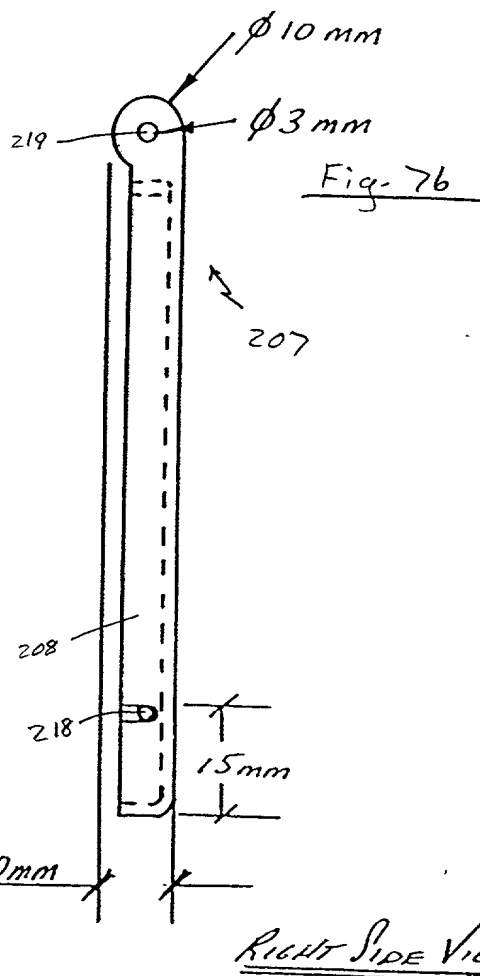
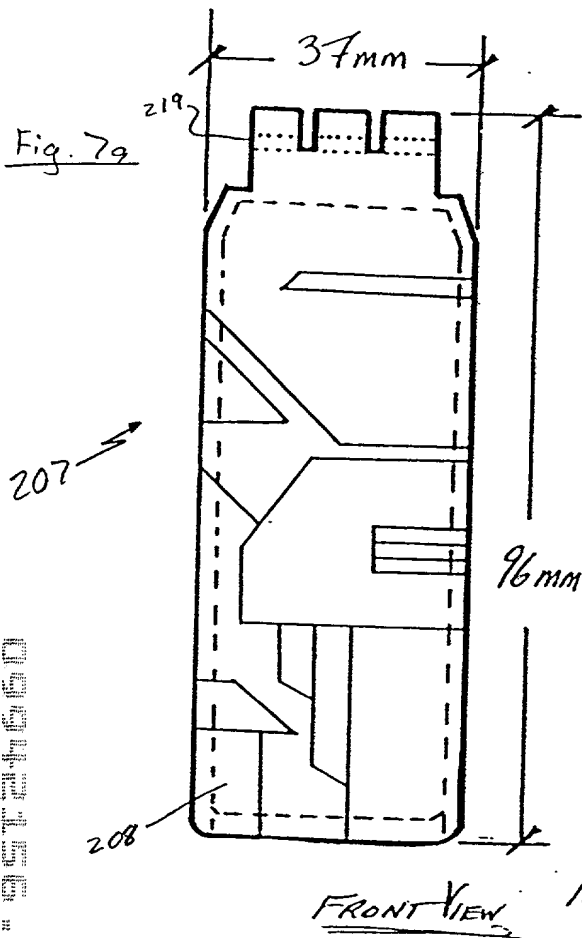
TUNNEL RUNNER



DEER KILB CATCH:



COUNTER REST



EXTRUDED TRACK

Fig. 86

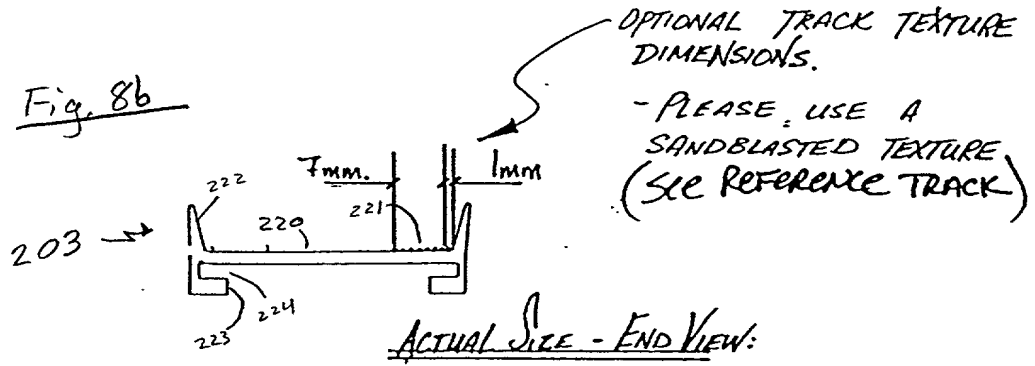
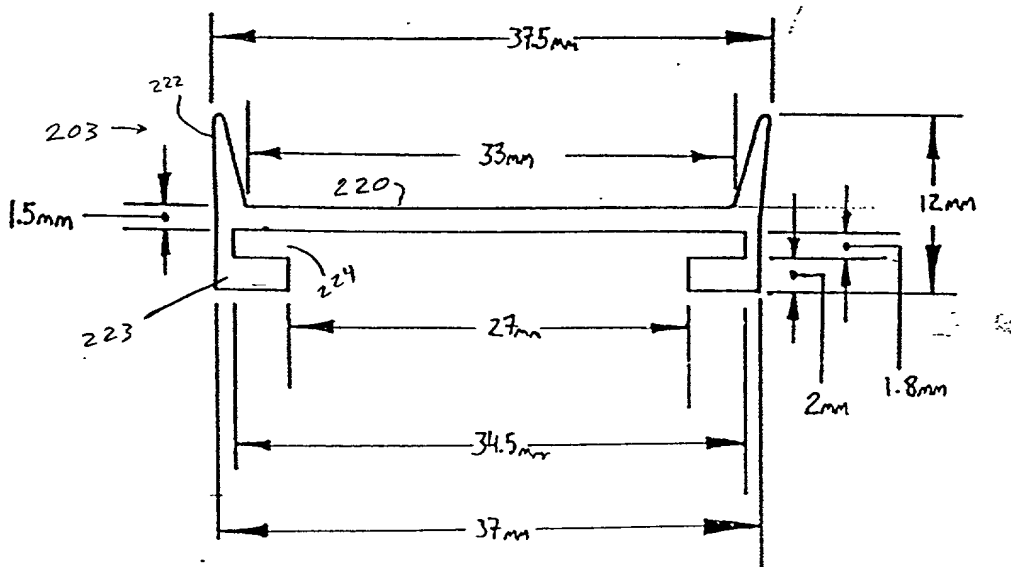
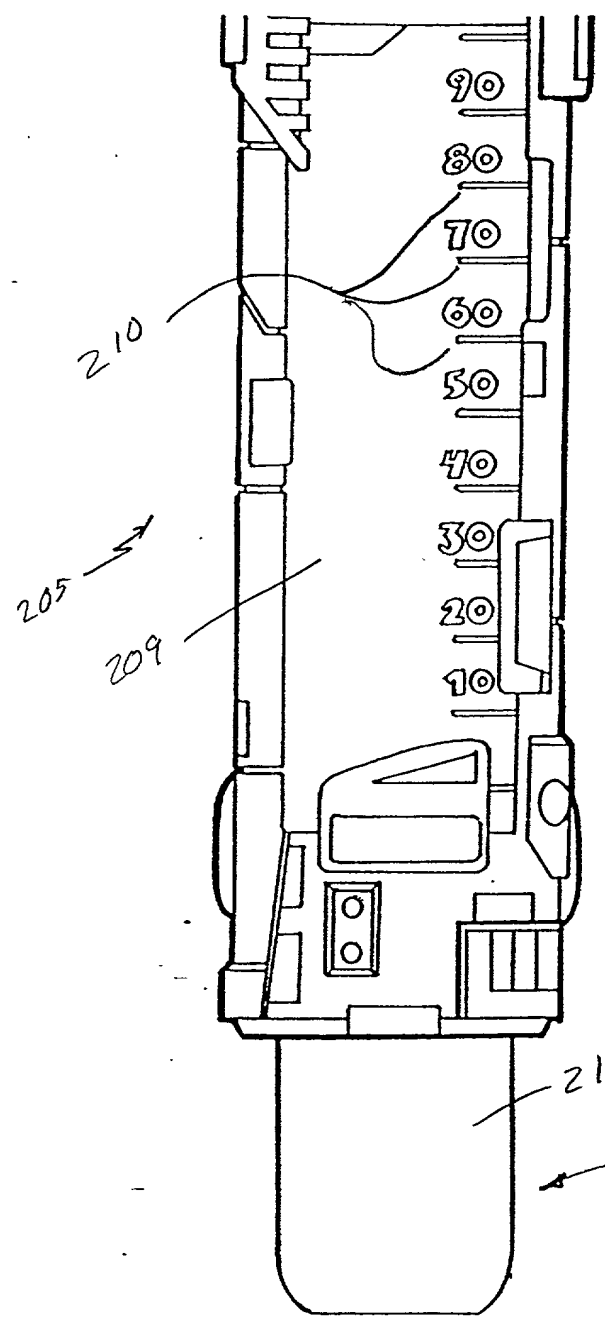


Fig. 89



DETAIL OF BUILT-IN TRACK CONNECTOR: - ACTUAL SIZE.

Fig. 9



MOULDED ON TRACK CONNECTOR

FRONT VIEW:

TOP SECRET

HEIGHT TUNNEL:

- GENERIC Pcs SHOWN.

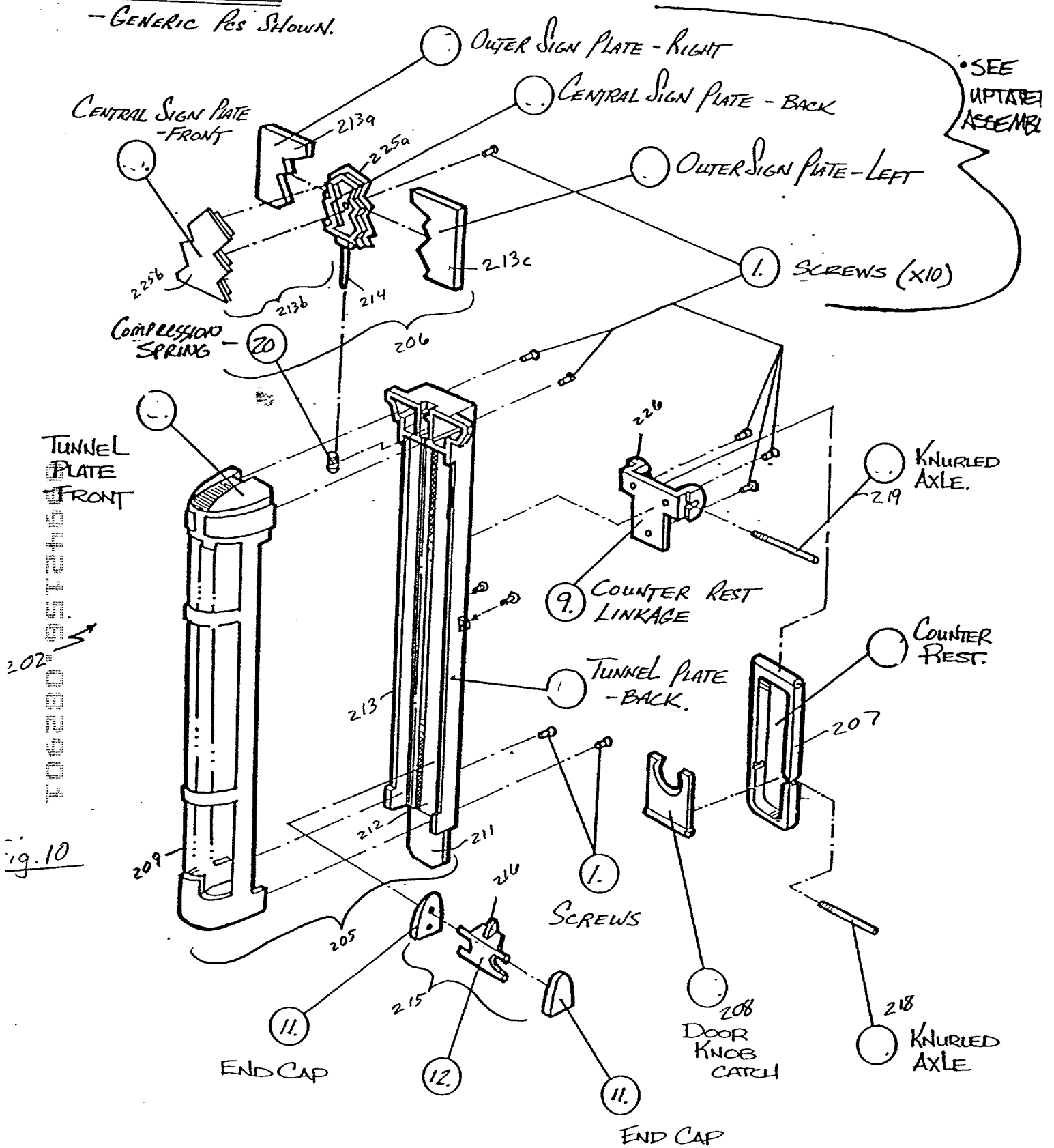
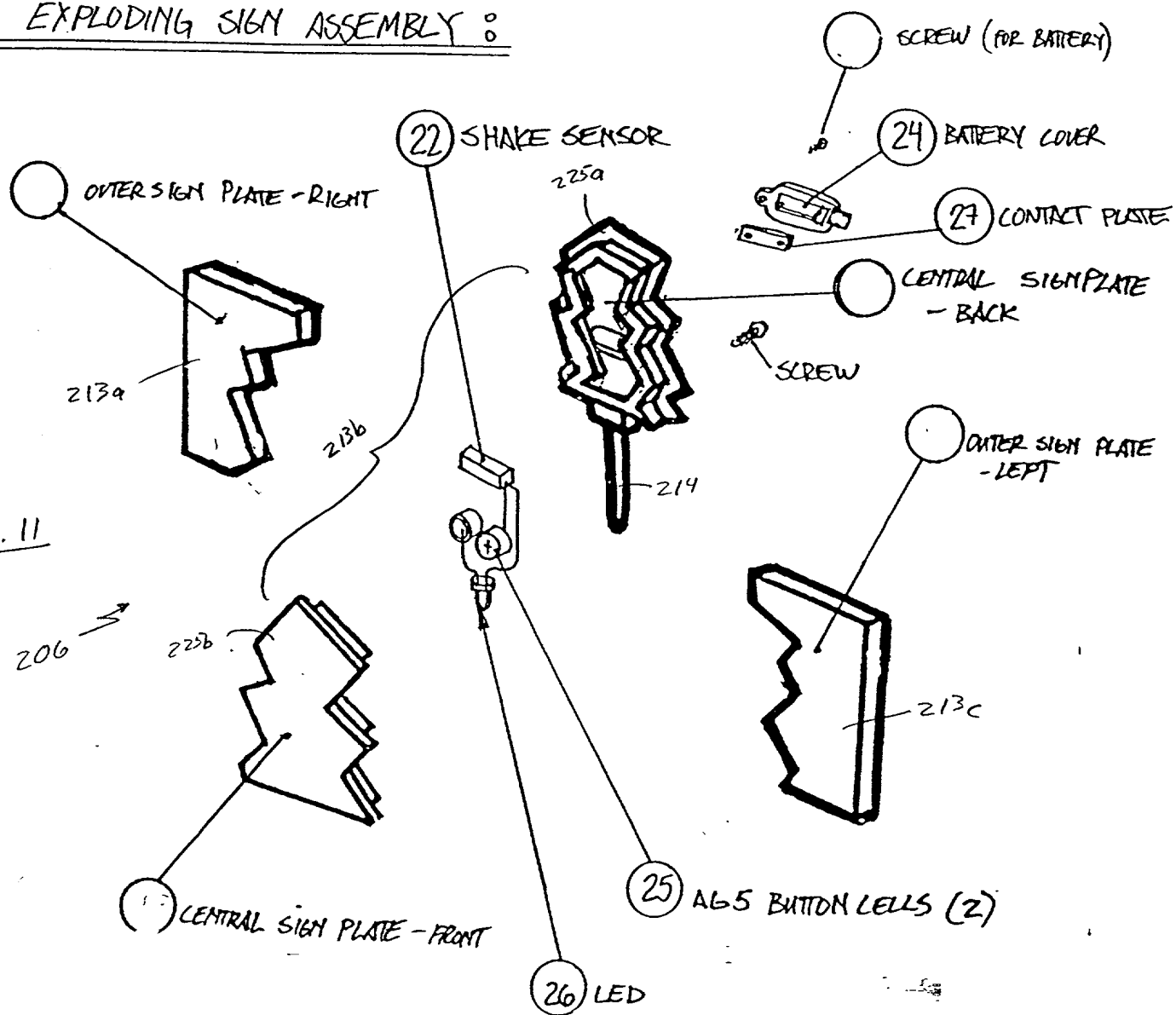


Table 1. Demographic characteristics of the study population	
Age (years)	50.0 ± 10.0
Gender	
Male	50.0%
Female	50.0%
Marital status	
Married	80.0%
Single	20.0%
Education level	
High school or above	60.0%
Below high school	40.0%
Occupation	
White collar	30.0%
Blue collar	70.0%
Income (USD/month)	
< 1000	20.0%
1000-2000	30.0%
2000-3000	30.0%
> 3000	20.0%
Health status	
Good	70.0%
Poor	30.0%
Smoking status	
Smoker	30.0%
Non-smoker	70.0%
Alcohol consumption	
Regular	20.0%
Occasional	30.0%
Never	50.0%



LOOP ASSEMBLY:

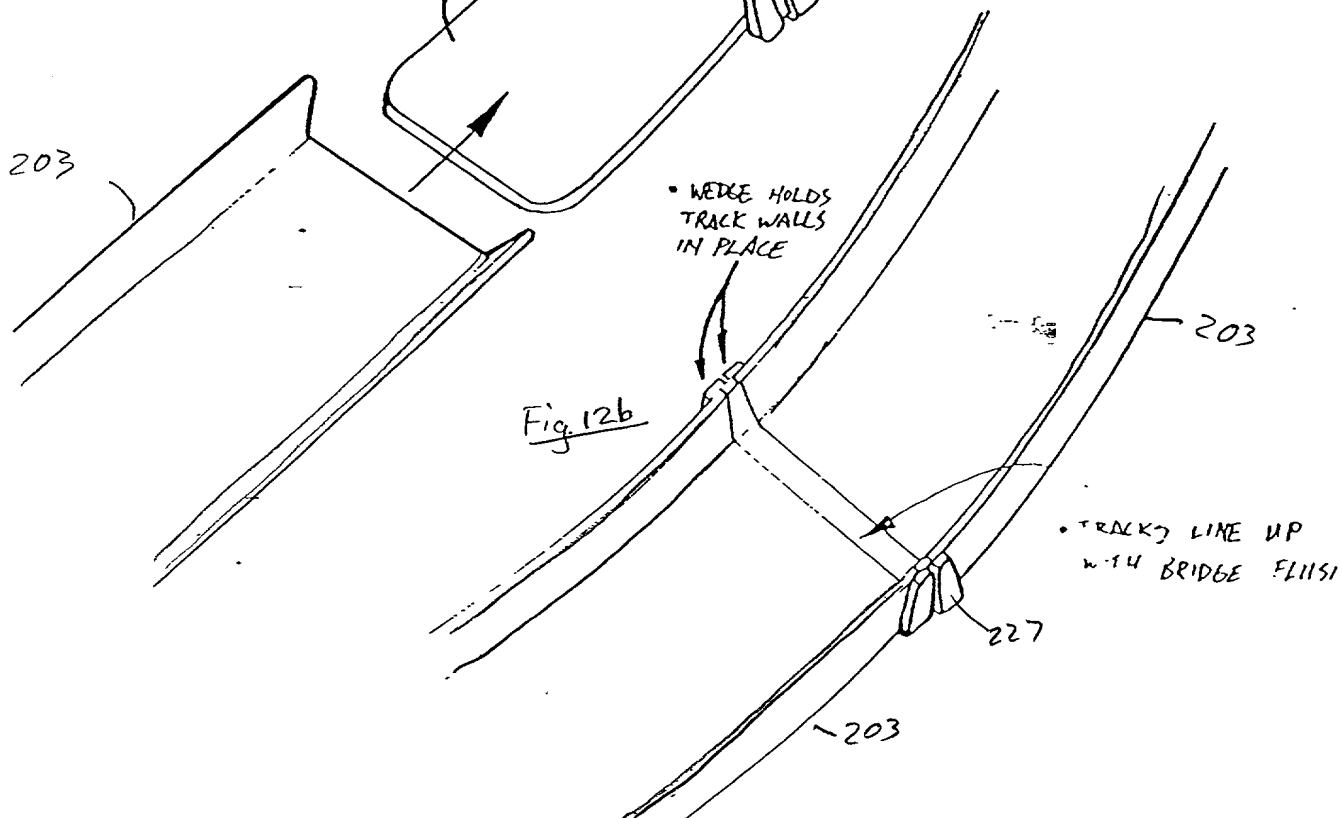
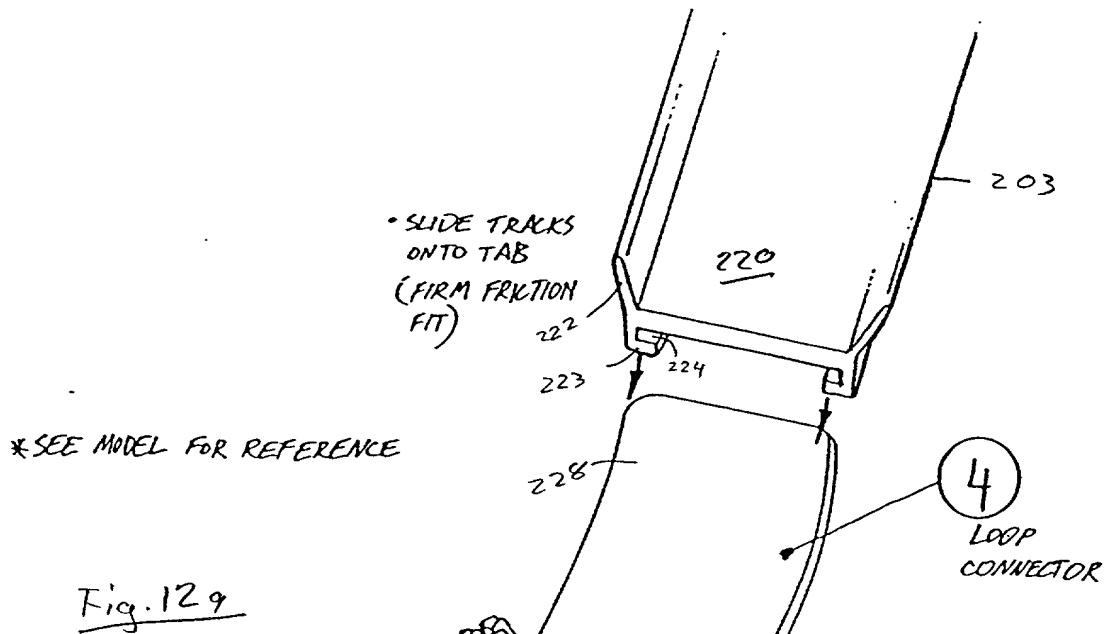


Fig. 13a

(A) STORAGE POSITION

- COUNTER REST FOLDED INTO SPACE IN TUNNEL PLATE
- DOOR KNOB CATCH FOLDED INTO COUNTER REST.

HOLDED DETAILS:

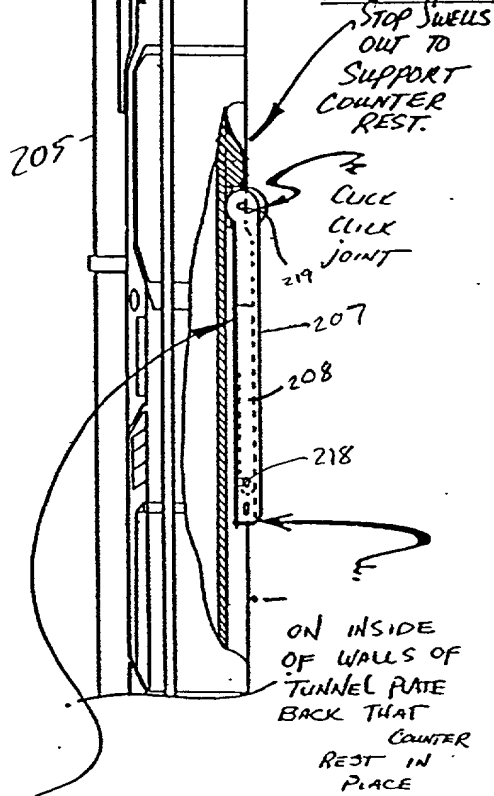


Fig. 13b

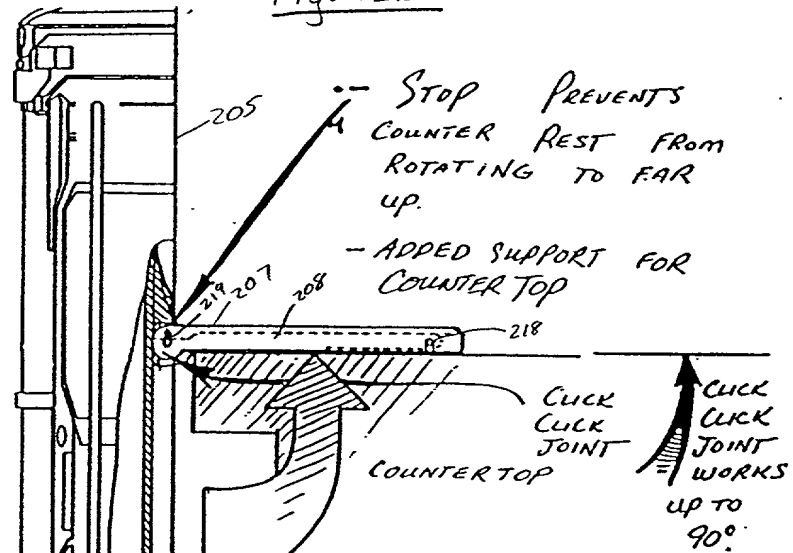
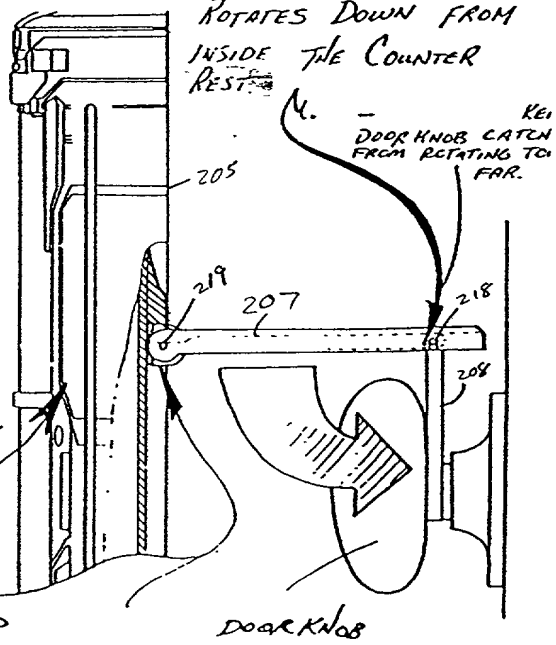


Fig. 13c

- DOOR KNOB CATCH ROTATES DOWN FROM INSIDE THE COUNTER REST.



(B) TABLE TOP MOUNTING POSITION:

- COUNTER REST FOLDED OUT 90°.
- DOOR KNOB CATCH FOLDED INTO COUNTER REST.

(C) DOOR KNOB MOUNTING POSITION:

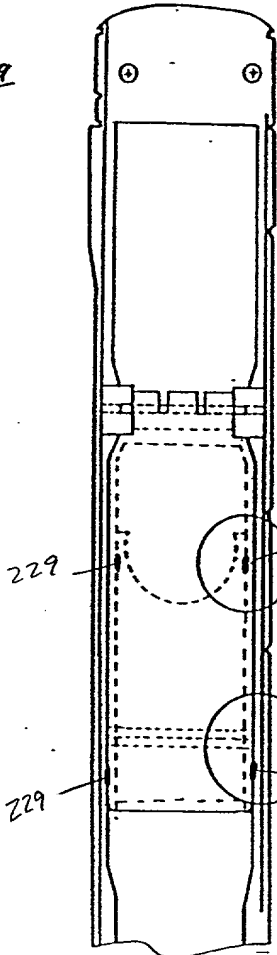
- COUNTER REST FOLDED OUT
- DOOR KNOB CATCH FOLDED OUT

CATCH AND STOP DETAILS:

- FOR COUNTER REST
AND DOOR KNOB CATCH.

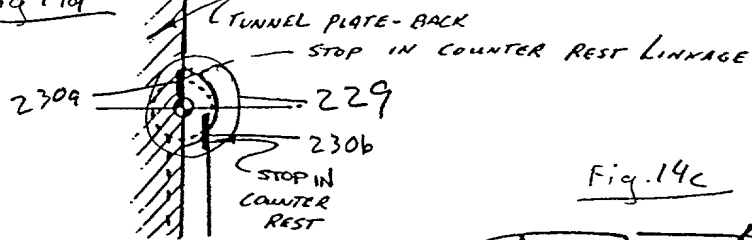
BACK VIEW:

Fig. 14g



(A) FOLDED POSITION:

Fig. 14d



(B) UNFOLDED POSITION:

Fig. 14e

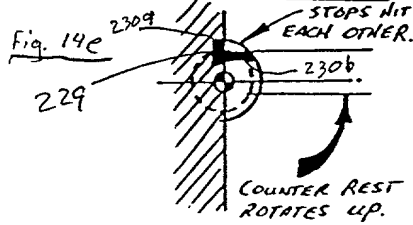
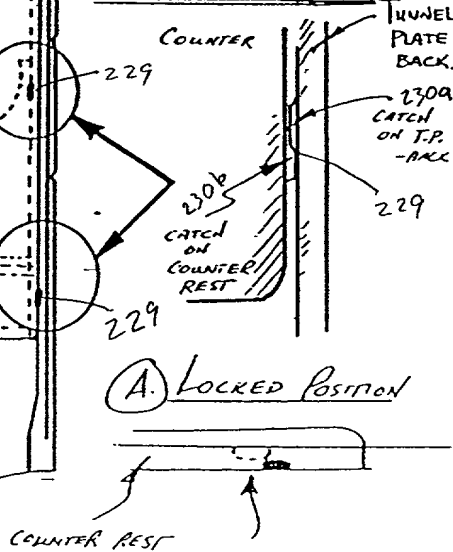
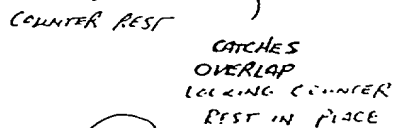


Fig. 14b

LOCKING CATCH DETAILS:



(A) LOCKED POSITION



(B) UNLOCKED POSITION:

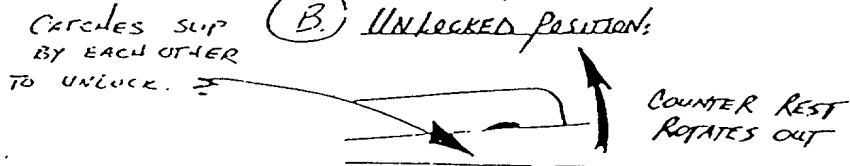
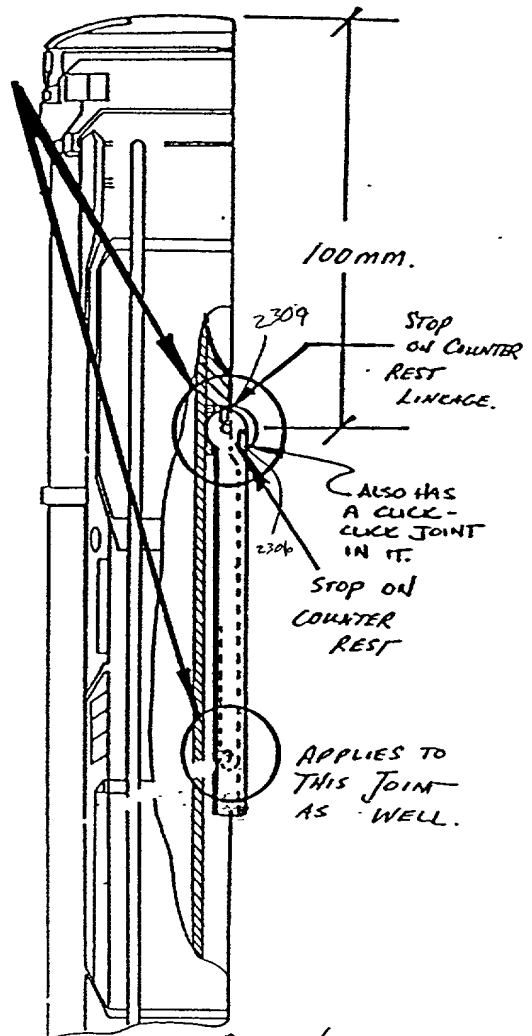


Fig. 14c

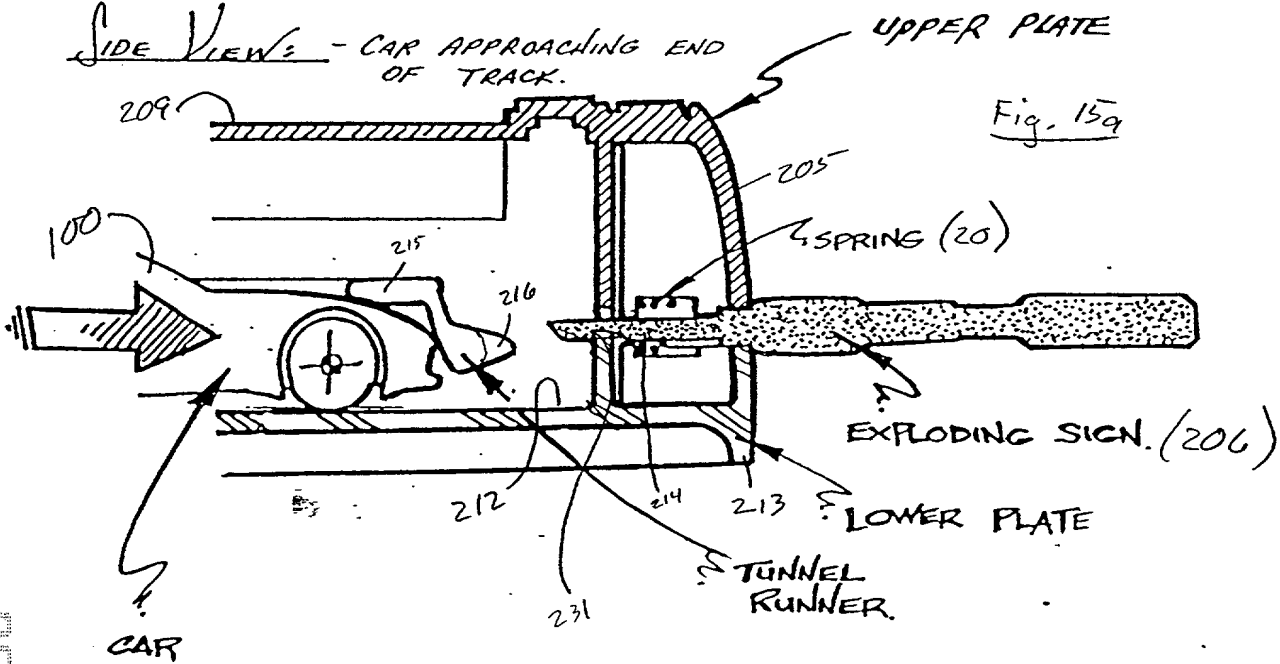


LEFT SIDE VIEW:

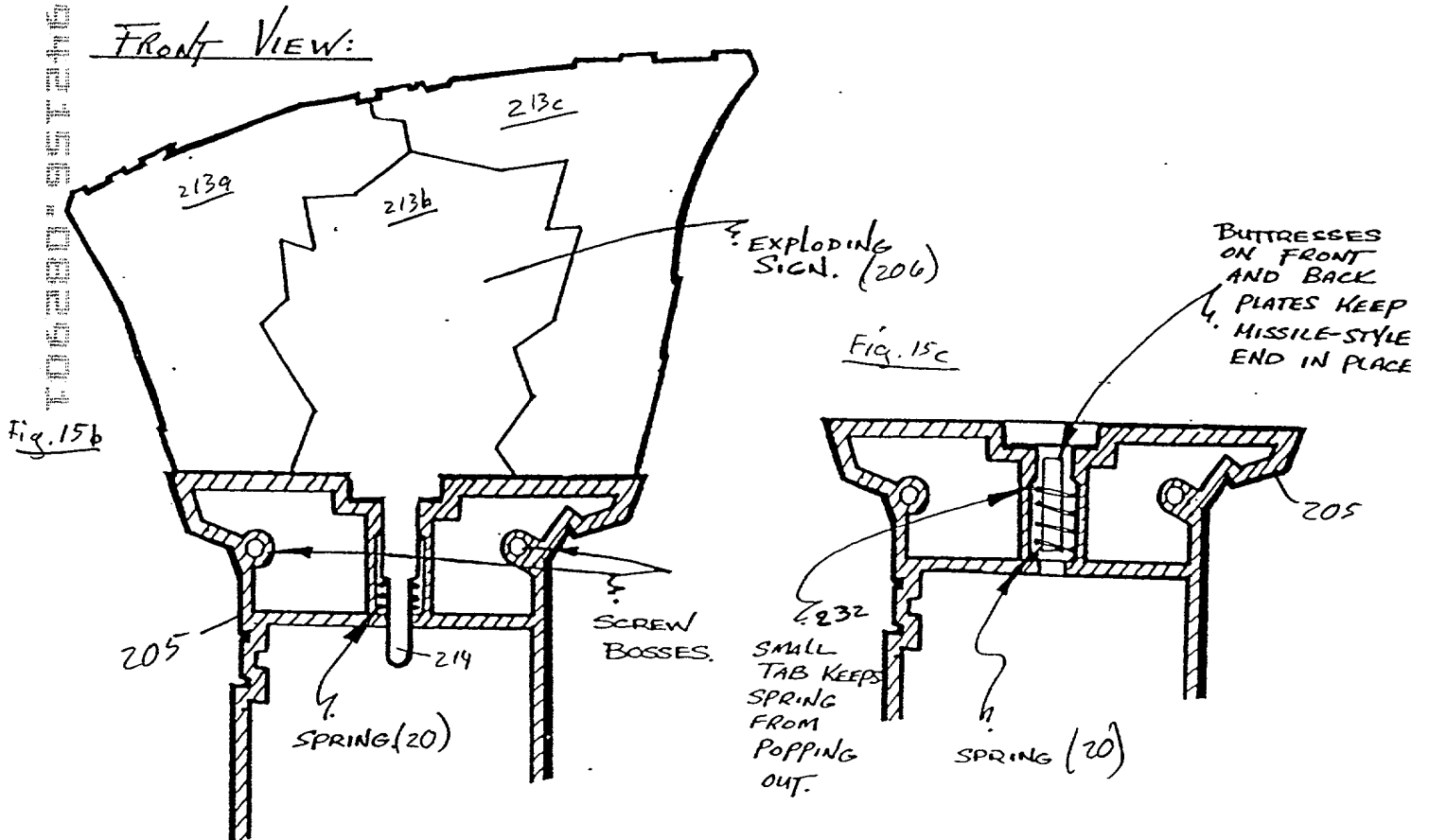
106200-95424660

CROSS SECTION OF EXPLODING SIGN:

SIDE VIEW: - CAR APPROACHING END OF TRACK.



FRONT VIEW:



LIGHT TRANSMISSION IN TUBE FRONT VIEW:

Fig. 16a

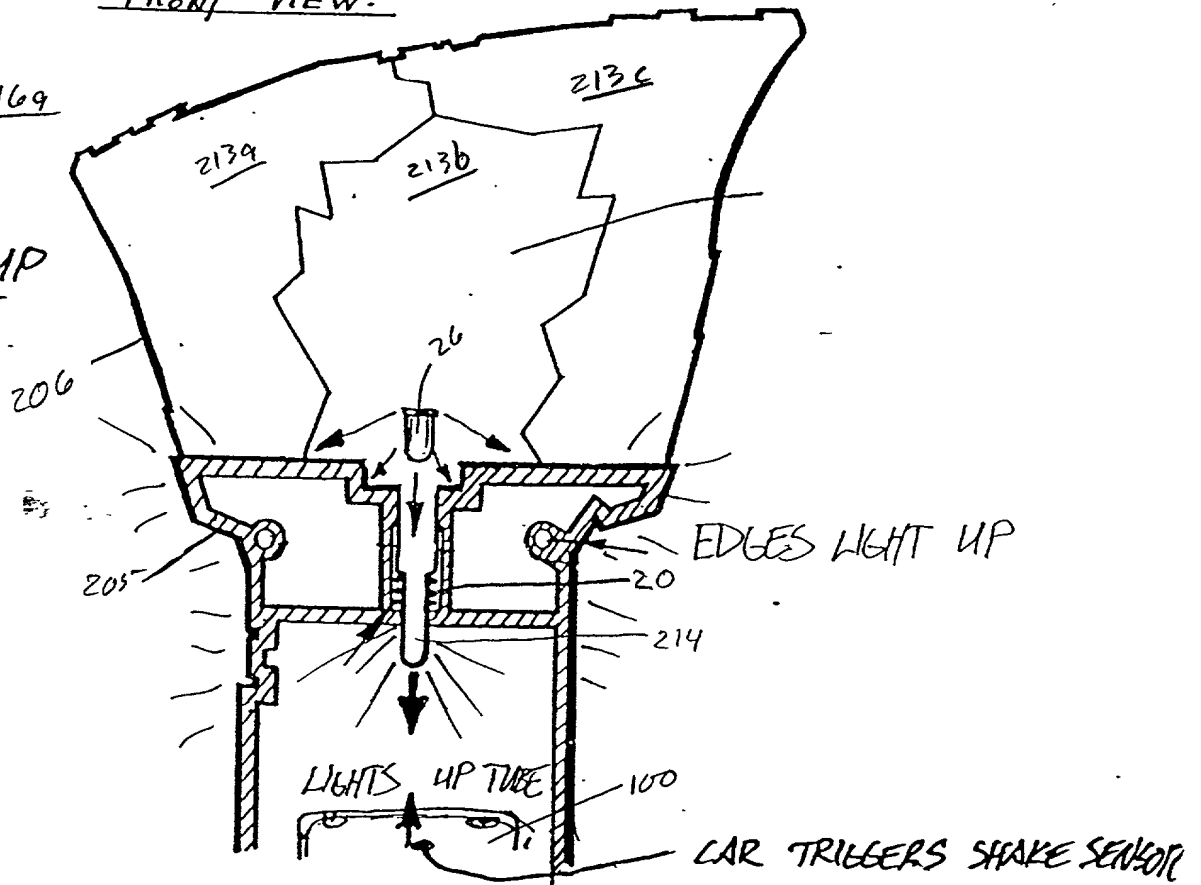


Fig. 16b

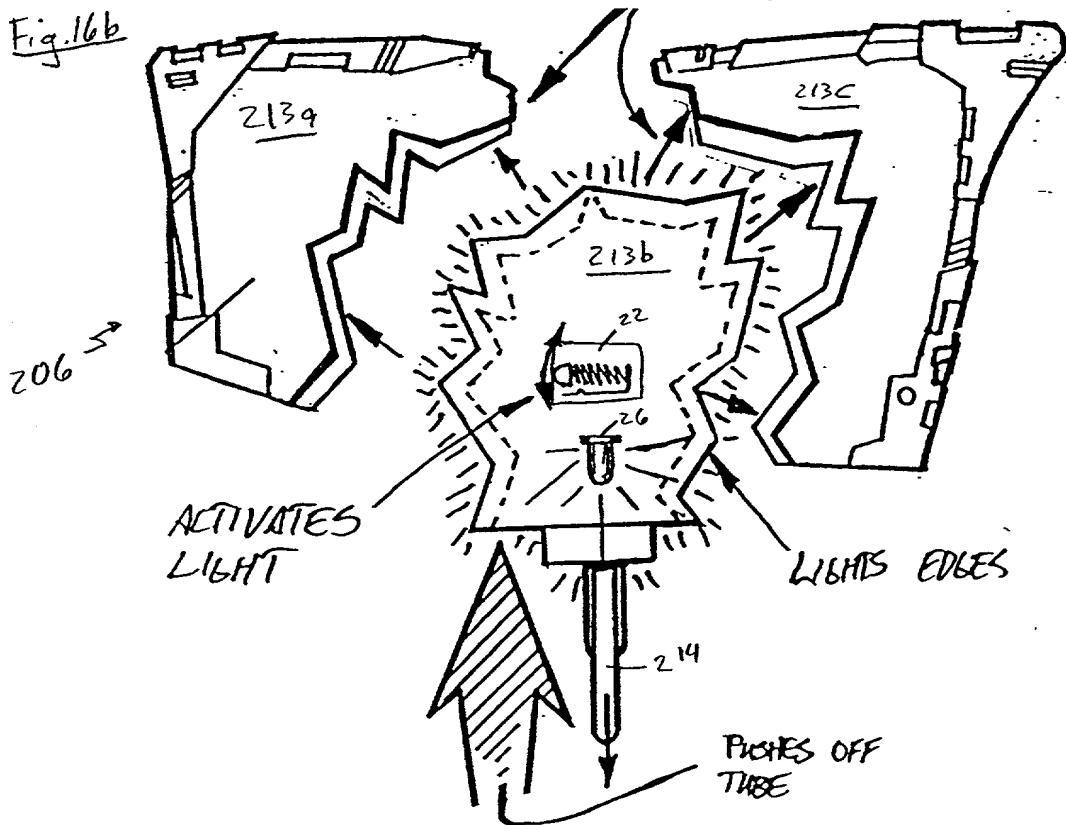
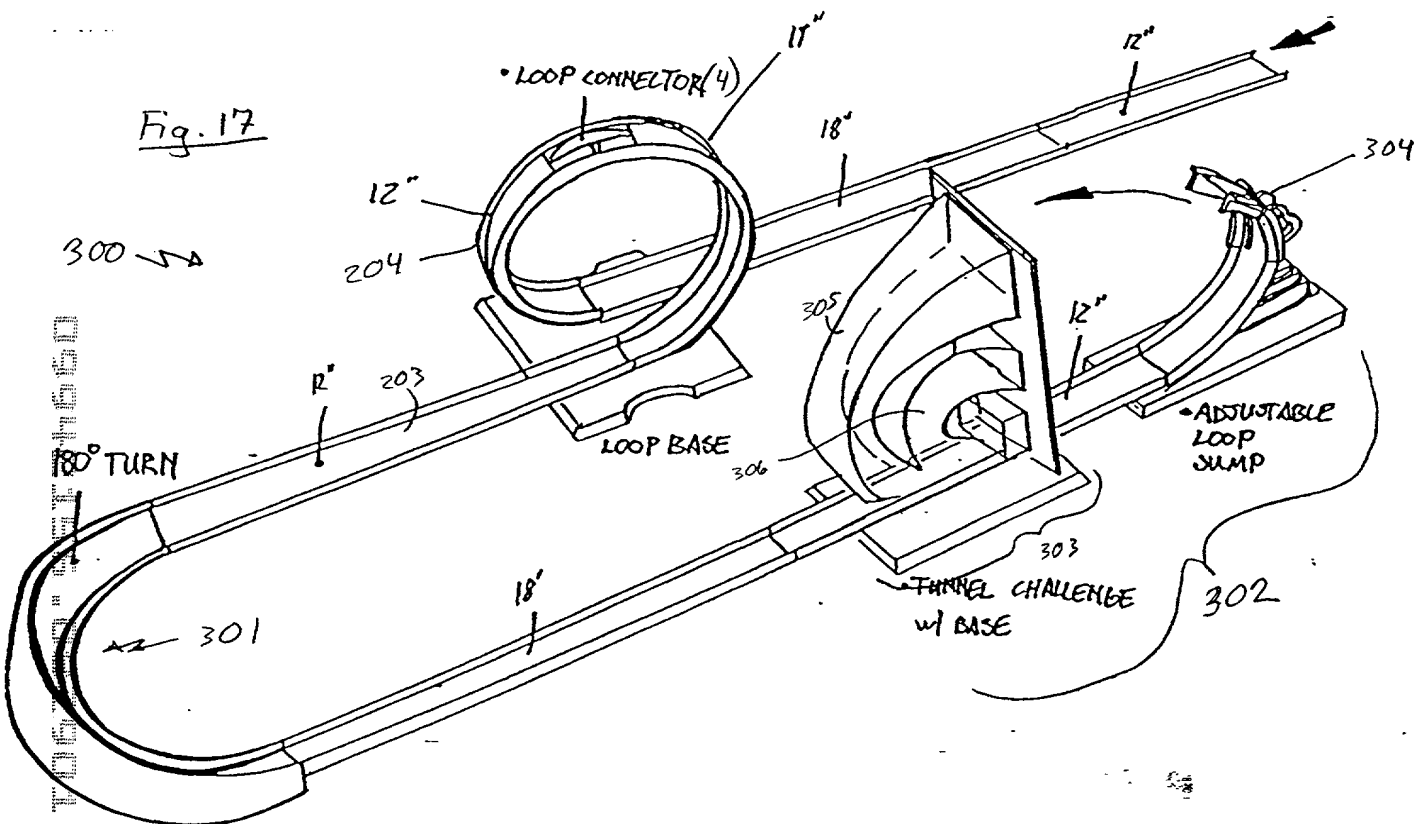
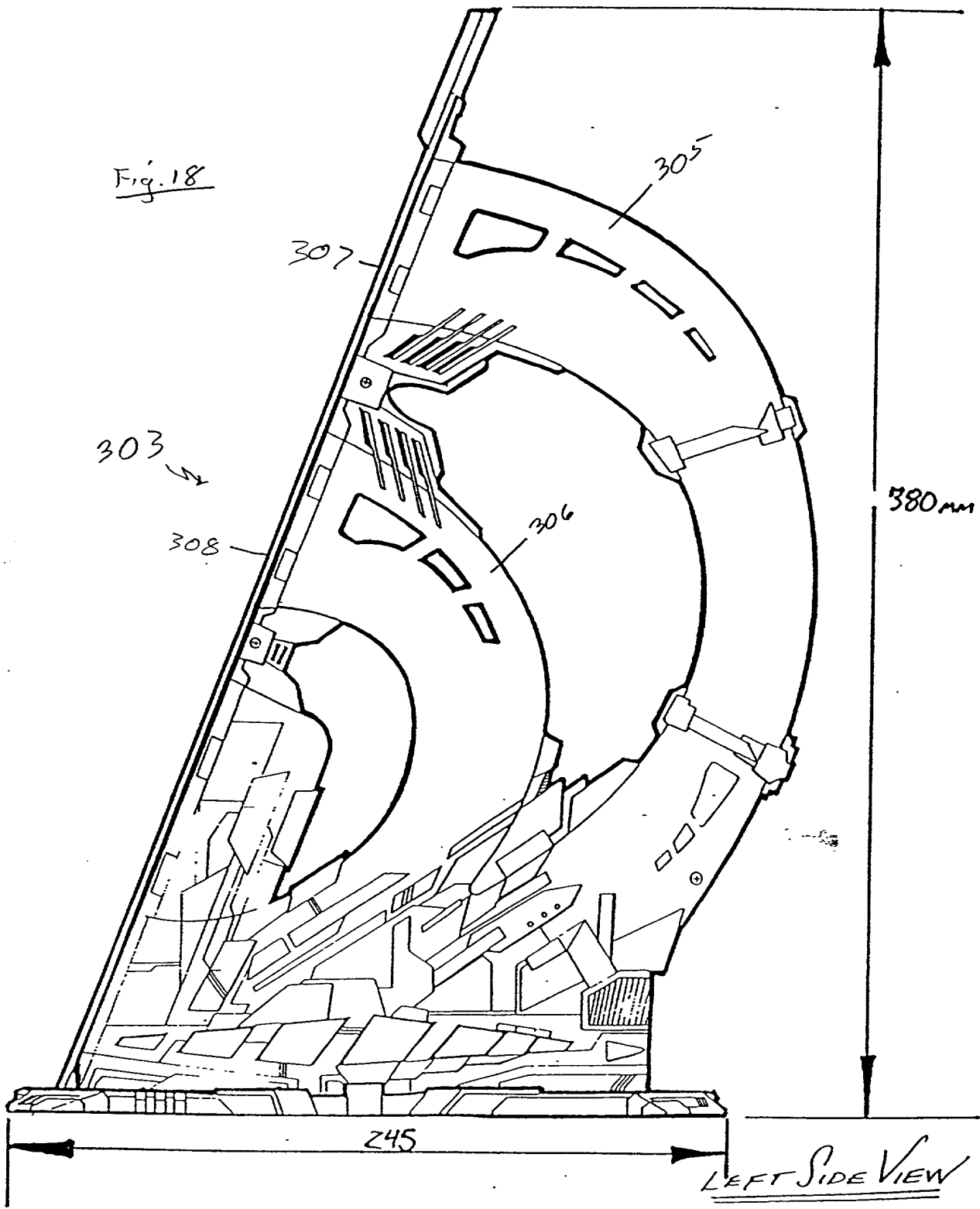


Fig. 17



TUNNEL/CHUTE HOUSING:

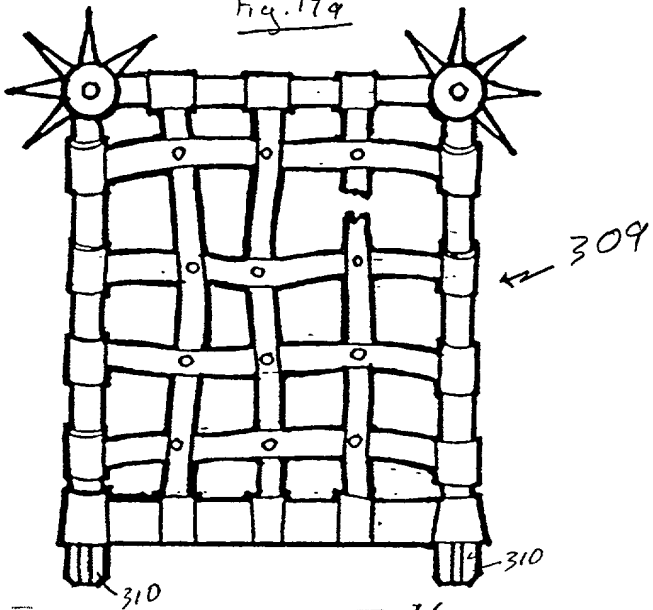
Fig. 18



TOP SECRET

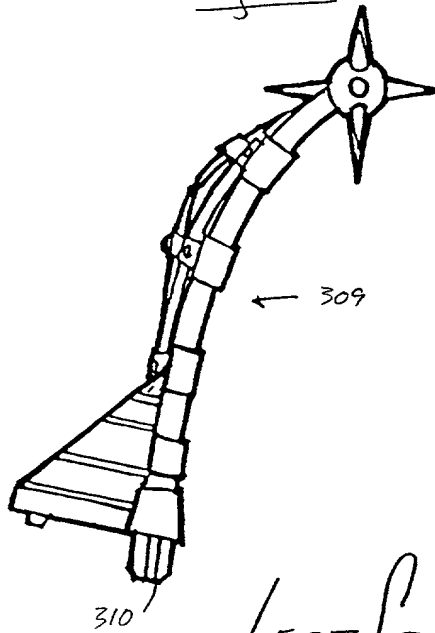
CATCH NET:

Fig. 19a



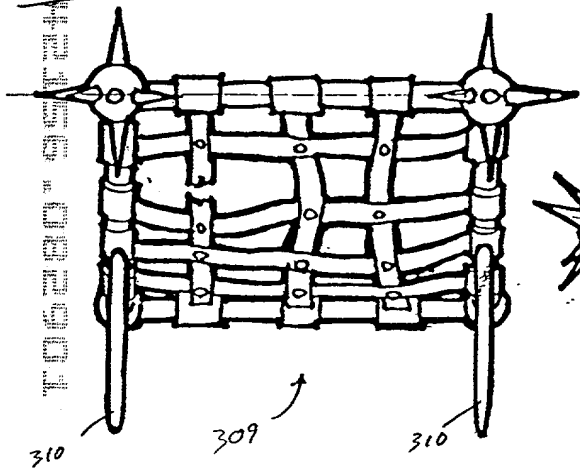
Top View:

Fig. 19b



Left Side View:

Fig. 19c

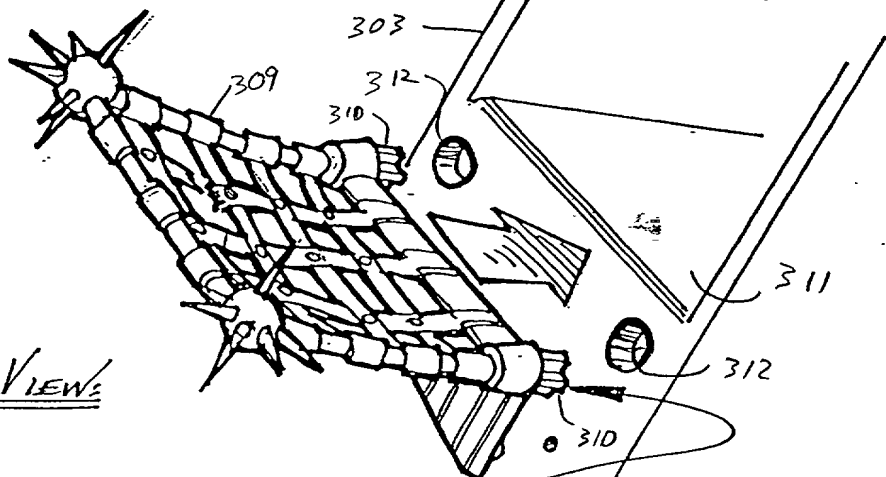


Front View:

Fig. 19d

CATCH BASKET ASSEMBLY:

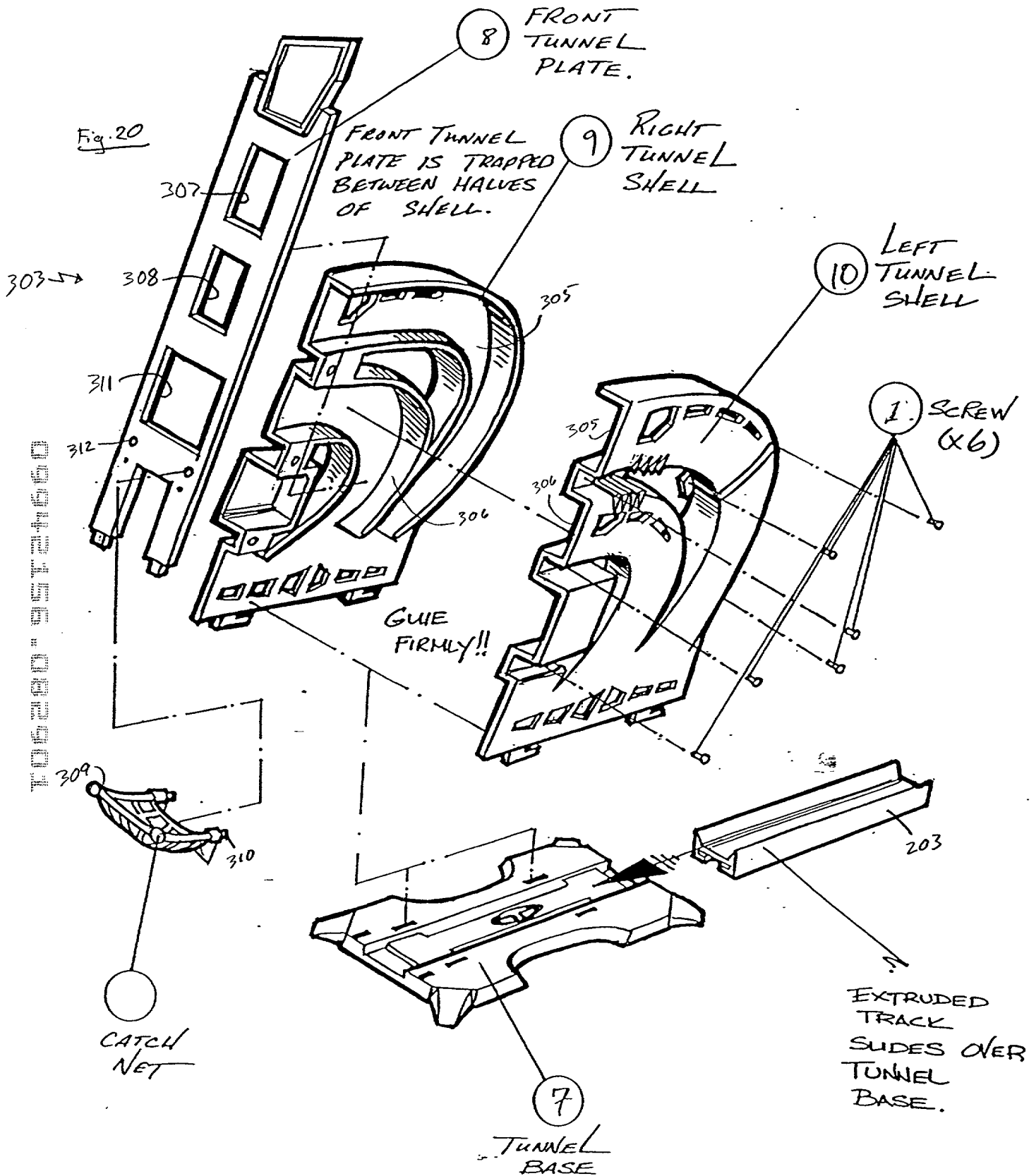
- USER, ASSEMBLED.



FRICTION FIT

- CRUCIFORM STUD
INTO ROUND HOLE.

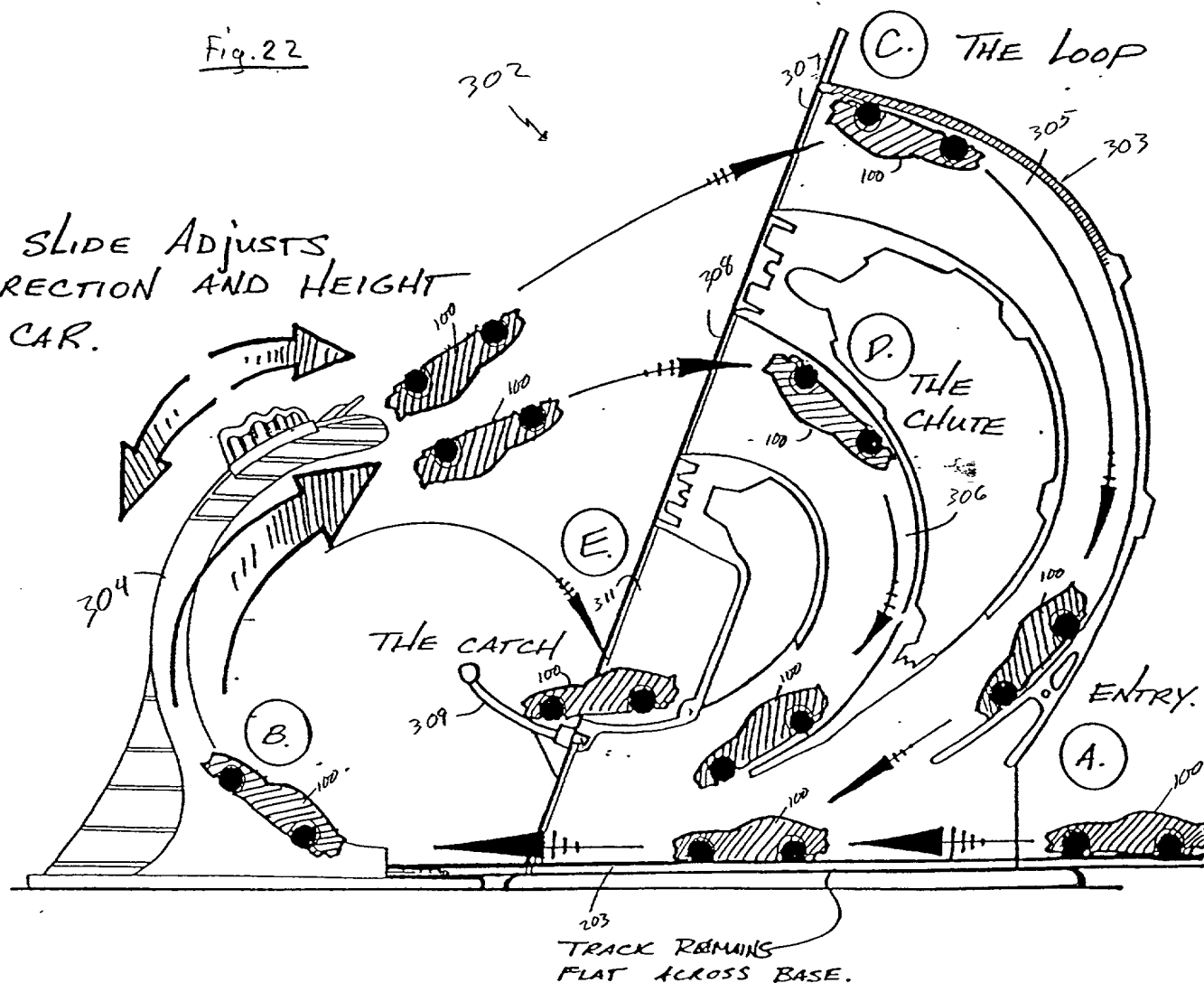
TUNNEL / CHUTE :



[illegible]

- A. CAR ENTERS INTO SYSTEM
- B. CAR REACHES
- C. CAR LAUNCHES FROM
AND GOES AROUND TUNNEL.
- D. AS CAR LOSES MOMENTUM,
CAR GOES THROUGH CHUTE.
- E. IF CAR DOES NOT MAKE
IT INTO THE LOOP, IT
FALLS INTO CATCH BIN.

SLIDE ADJUSTS
DIRECTION AND HEIGHT
OF CAR.

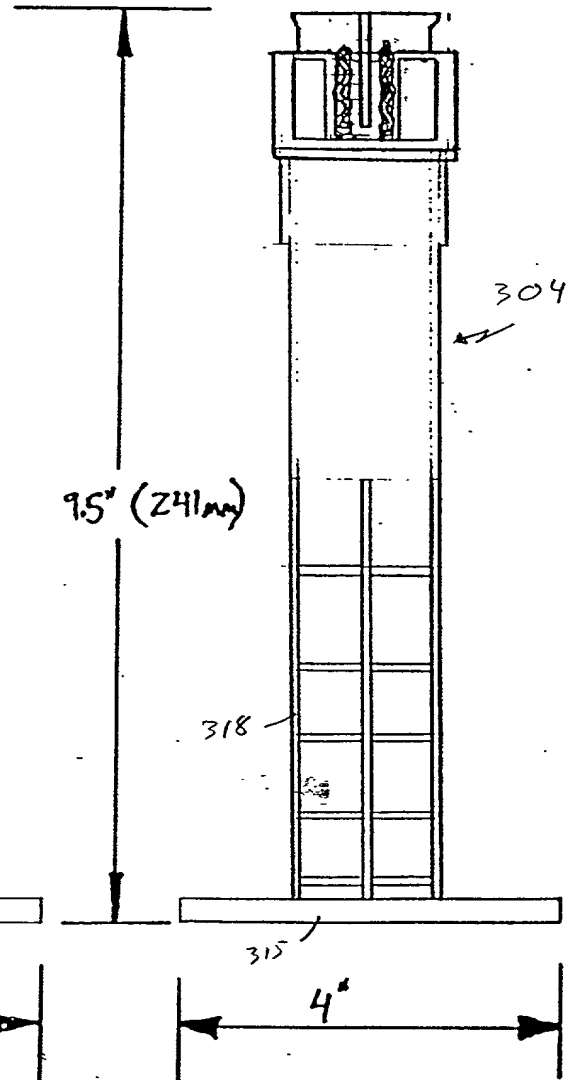


OVERALL DIMENSIONS:

STUNT JUMP W/BASE

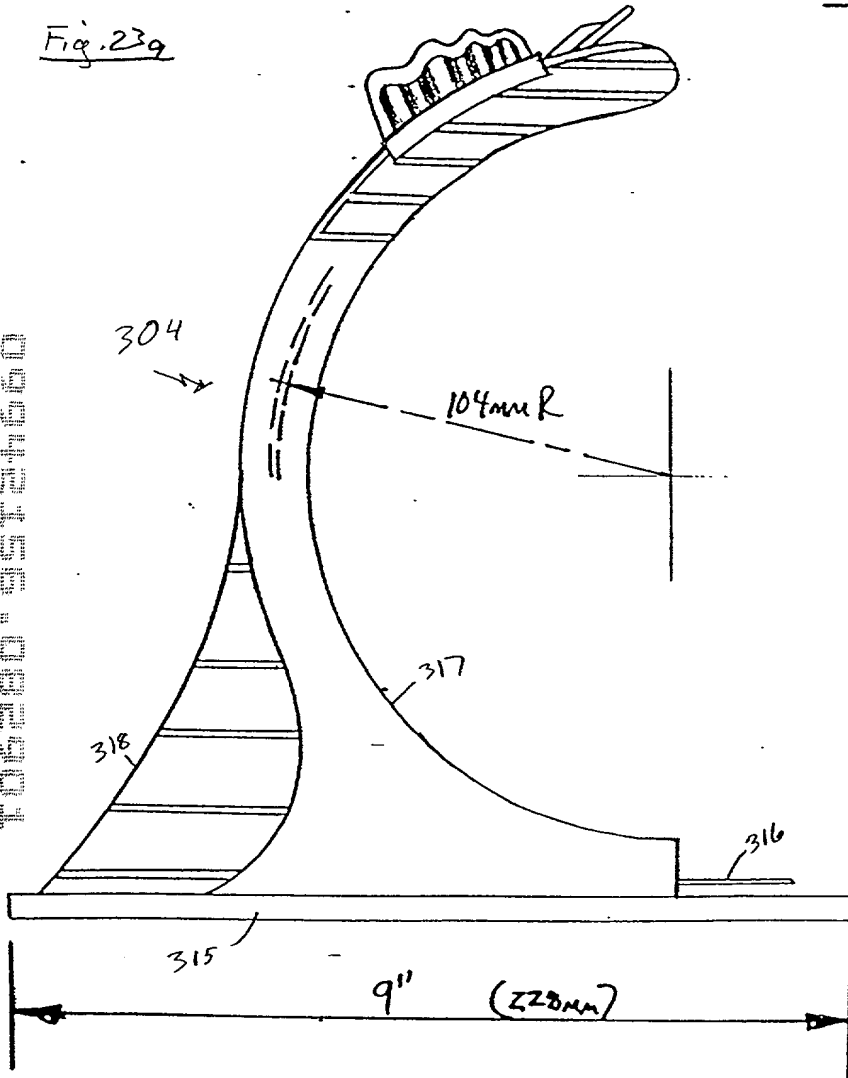
Fig. 236

BACK VIEW



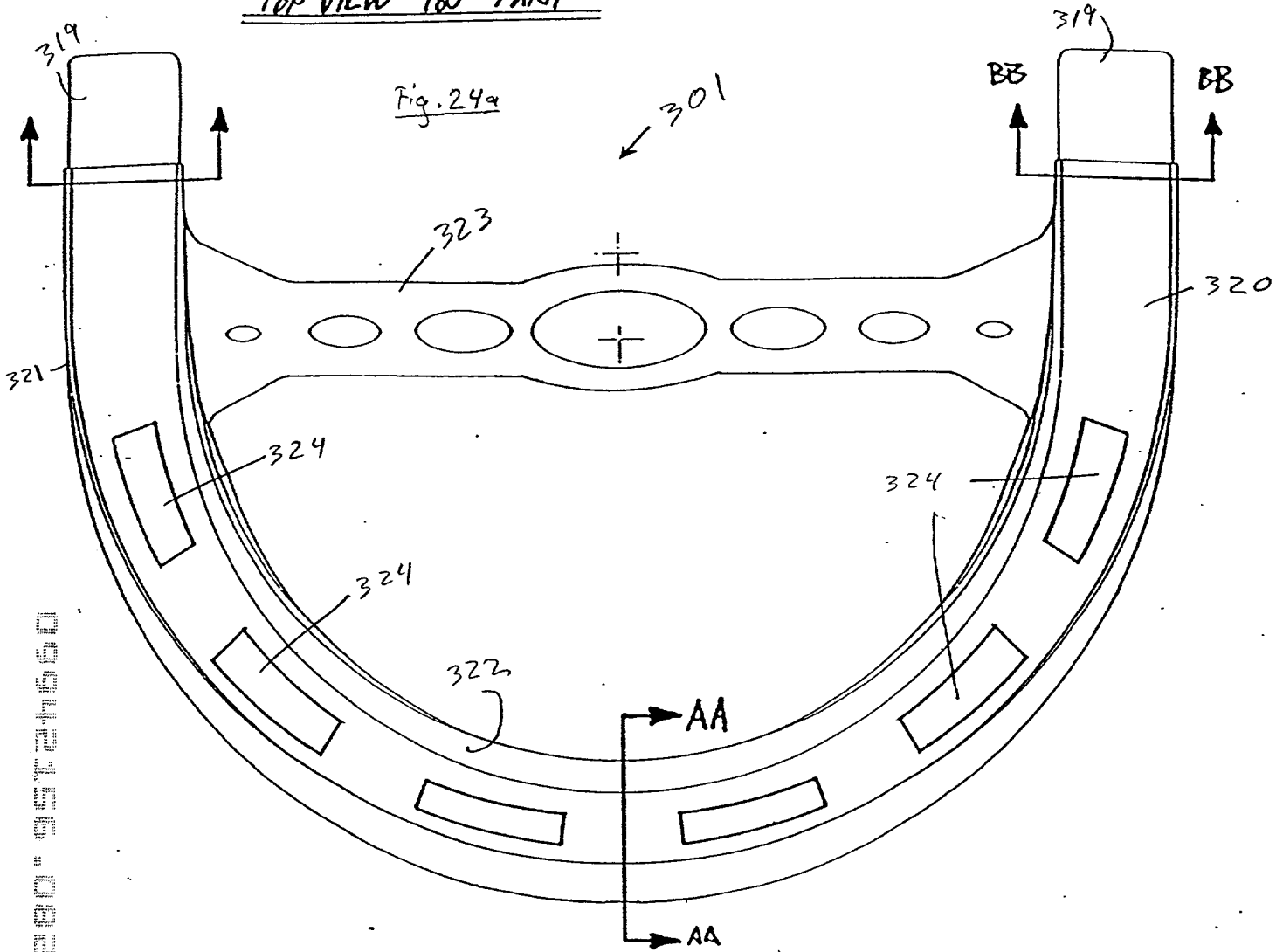
SIDE VIEW

Fig. 239



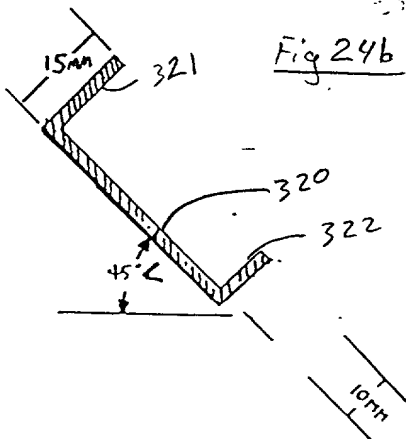
TOP VIEW 180° TURN

Fig. 24a



SECTION AA

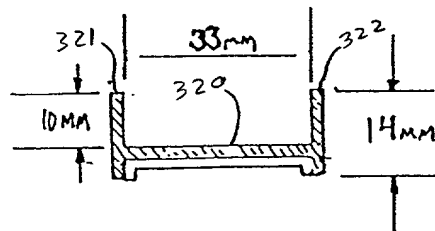
Fig. 24b



SECTION BB

Fig. 24c

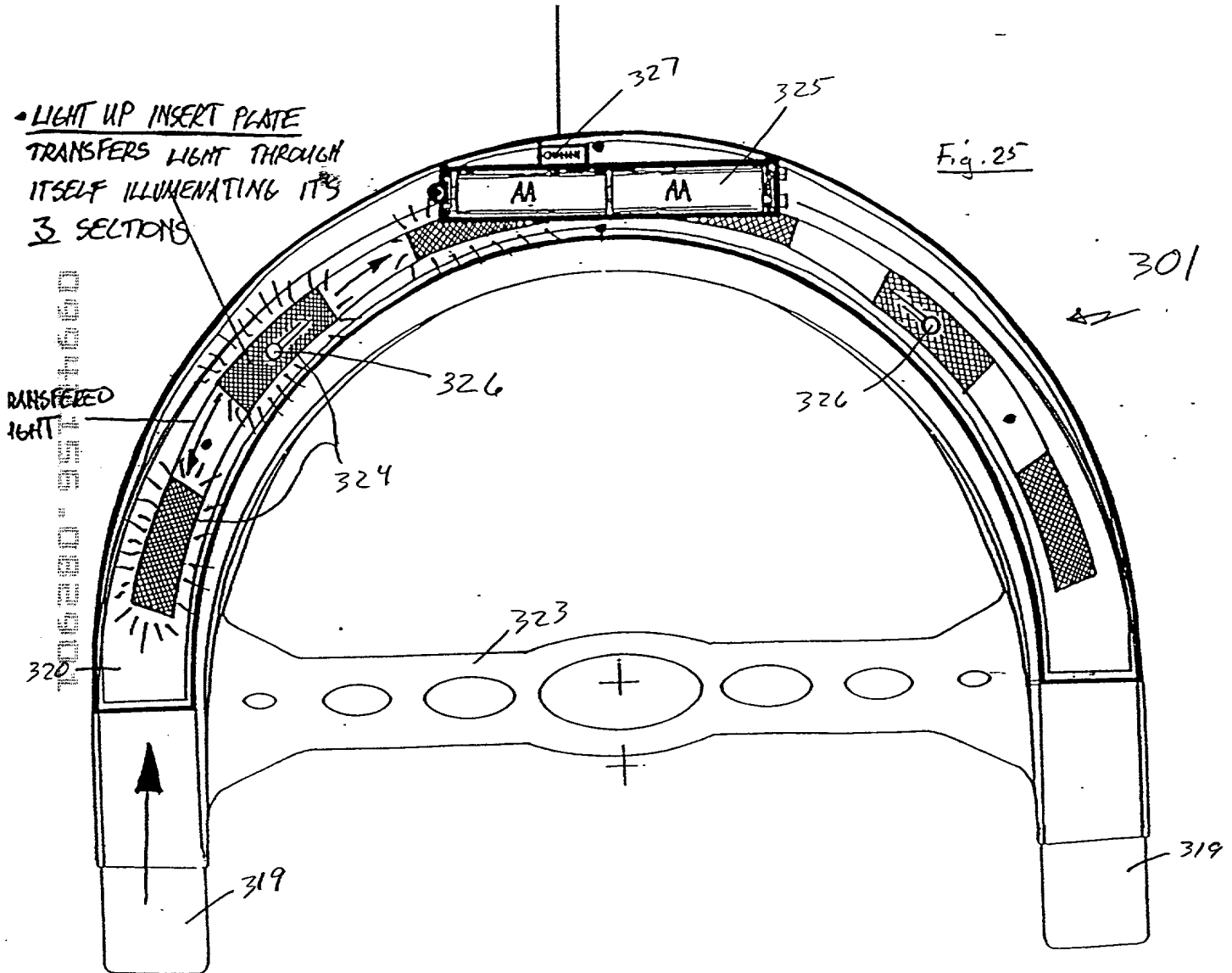
END VIEW → MUST BE PARALLEL TO GROUND



180° TURN FUNCTION

* SHAKE SENSOR MAY BE ORIENTATED
HORIZONTAL OR VERTICAL

Fig. 25



WHEN CAR TRAVELS OVER THE TRACK, THE SHAKE SENSOR VIBRATES CAUSING THE LEDS TO FLICKER

180° TURN ASSEMBLY

Fig. 26

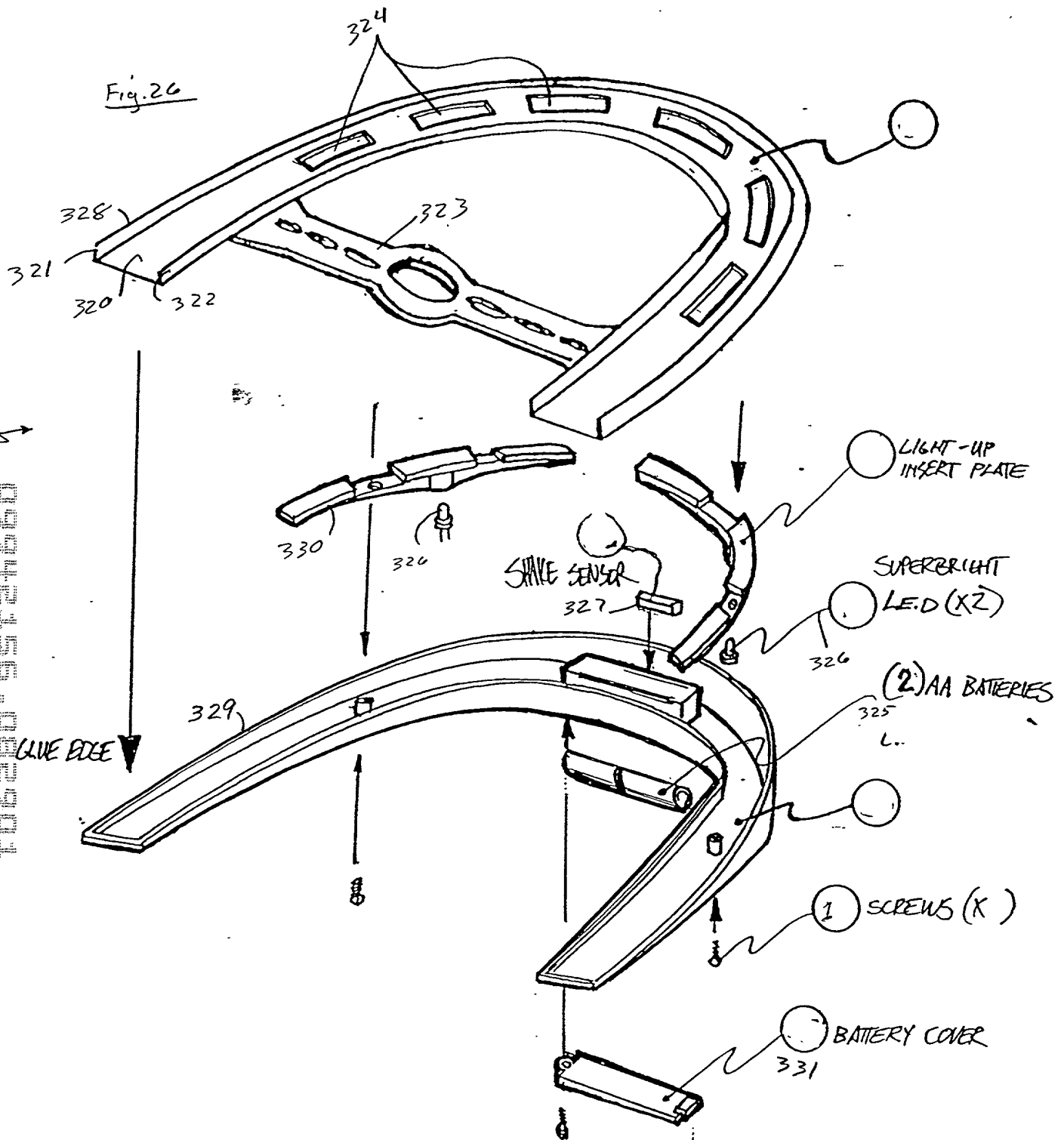
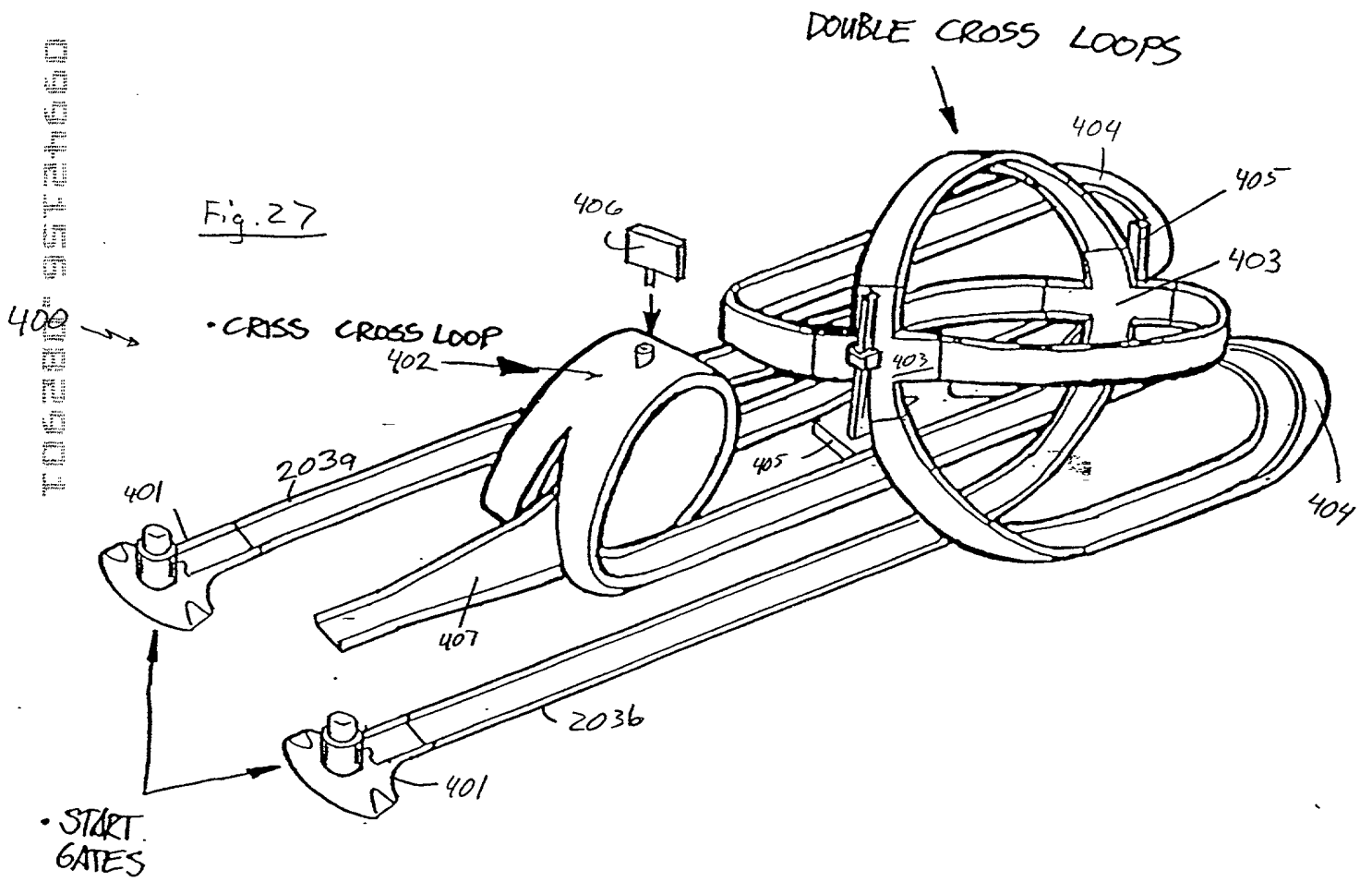


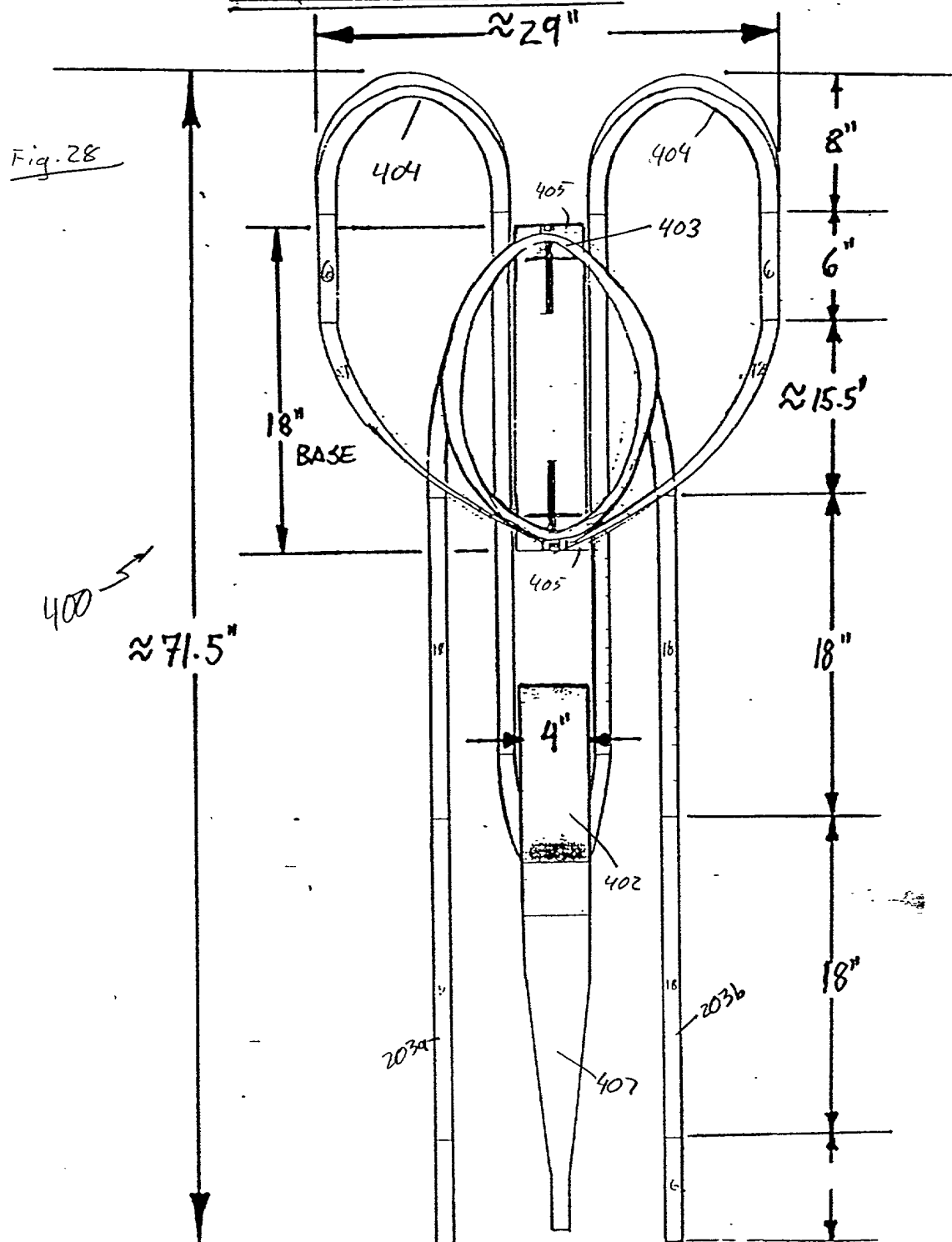
FIG. 27

Fig. 27



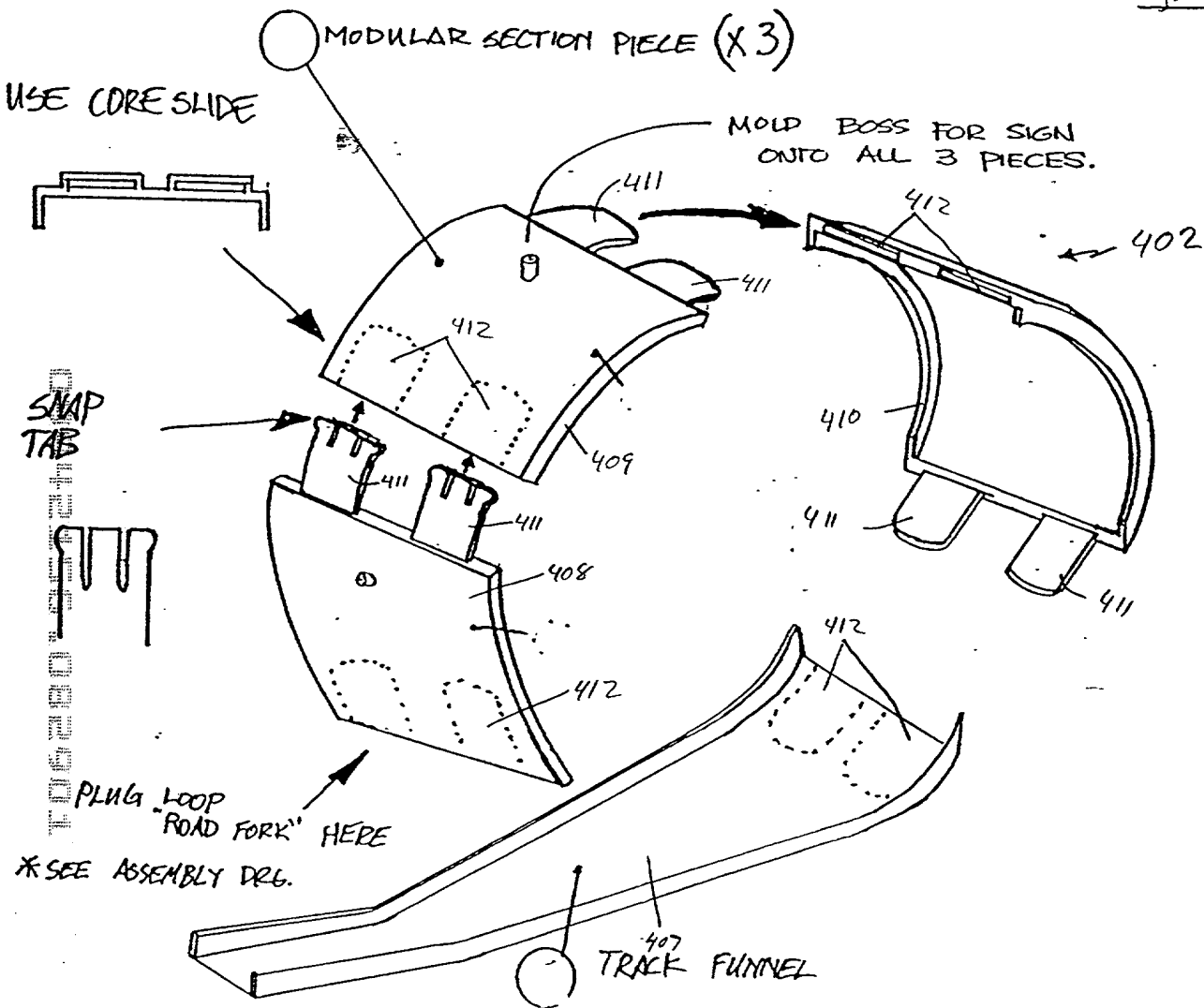
OVERALL DIMENSIONS

TOP VIEW SKETCH



CROSS CROSS LOOP:

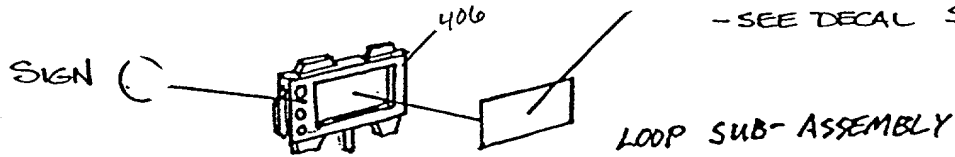
- Fig. 29



FORK & LOOP ASSEMBLY

SIGN.
DECAL

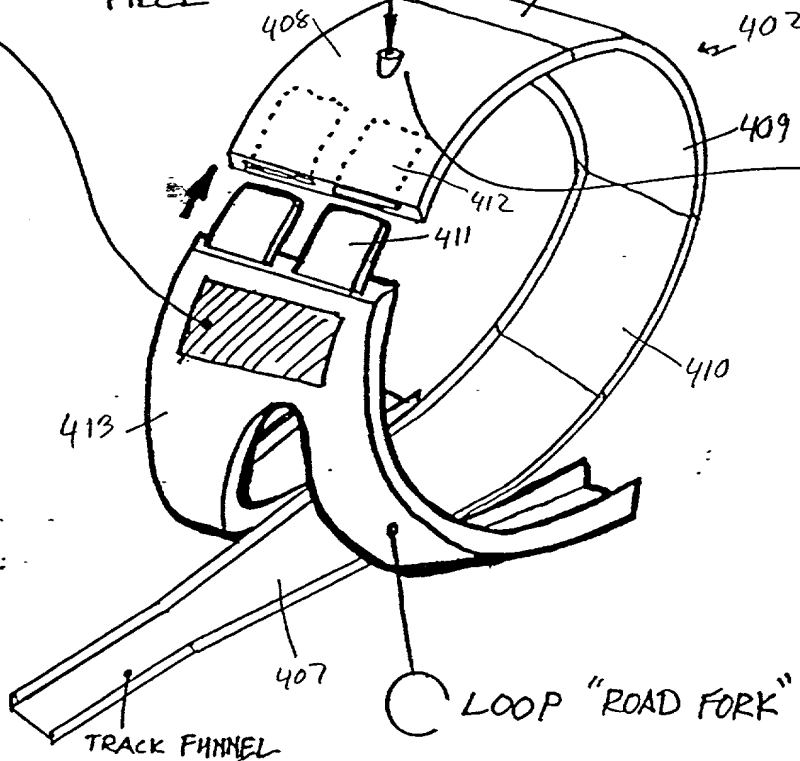
- SEE DECAL SHEET.



⊗ SIGN FRICTION
FITS INTO
PIECE

Fig. 30

TRACK
LOGO
→ Acid Etch
INTO TRACK
SEE DISK ART
TO COME



MOLD BOSS
ONTO PART
#8. SUCH THAT
IT'S VERTICAL
ON PIECE #1

LOOP "ROAD FORK"

TRACK FINNEL

106220-002460

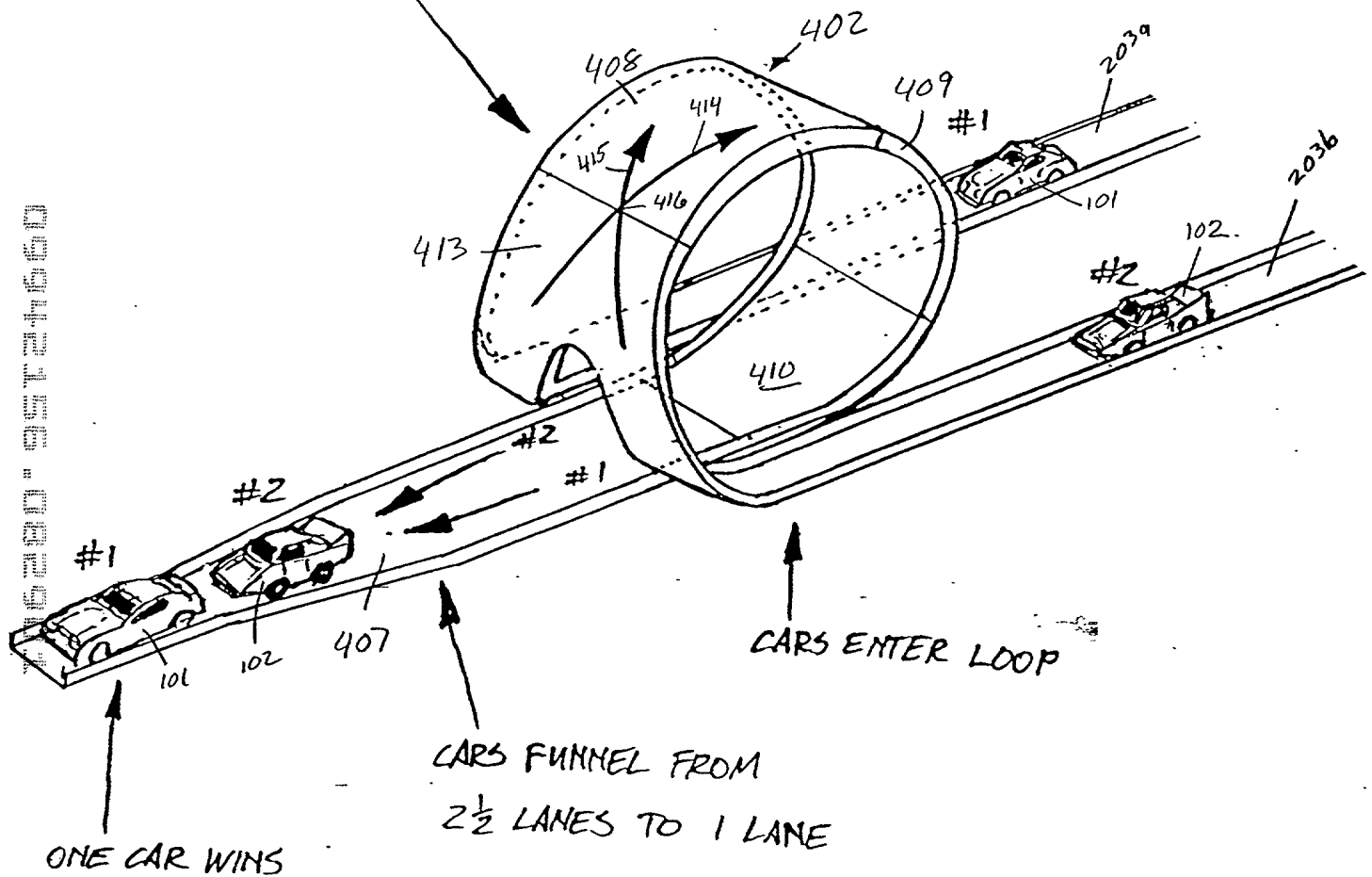
CRISSCROSS LOOP:

— LOOP IS MOLDED CLEAR SO THE CARS CAN BE SEEN FROM THE OUTSIDE

FUNCTION

- CARS CRISSCROSS INSIDE LOOP
- NOTE: SOMETIMES CARS CRASH

Fig. 319



CRISSCROSS LOOP

TOP VIEW

#1 CAR (101)

#2 CAR (102)

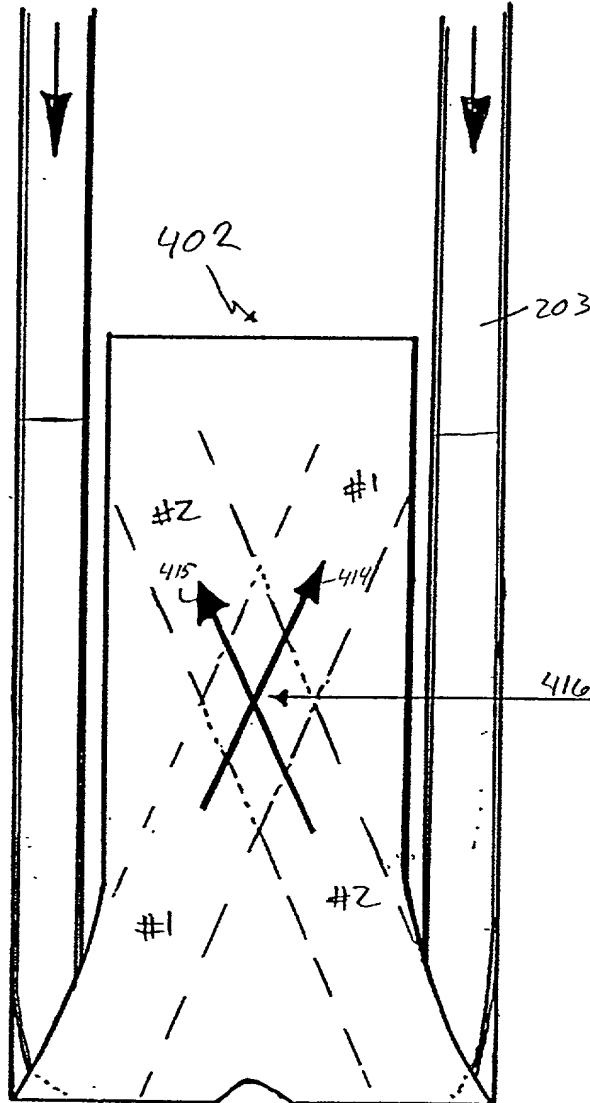
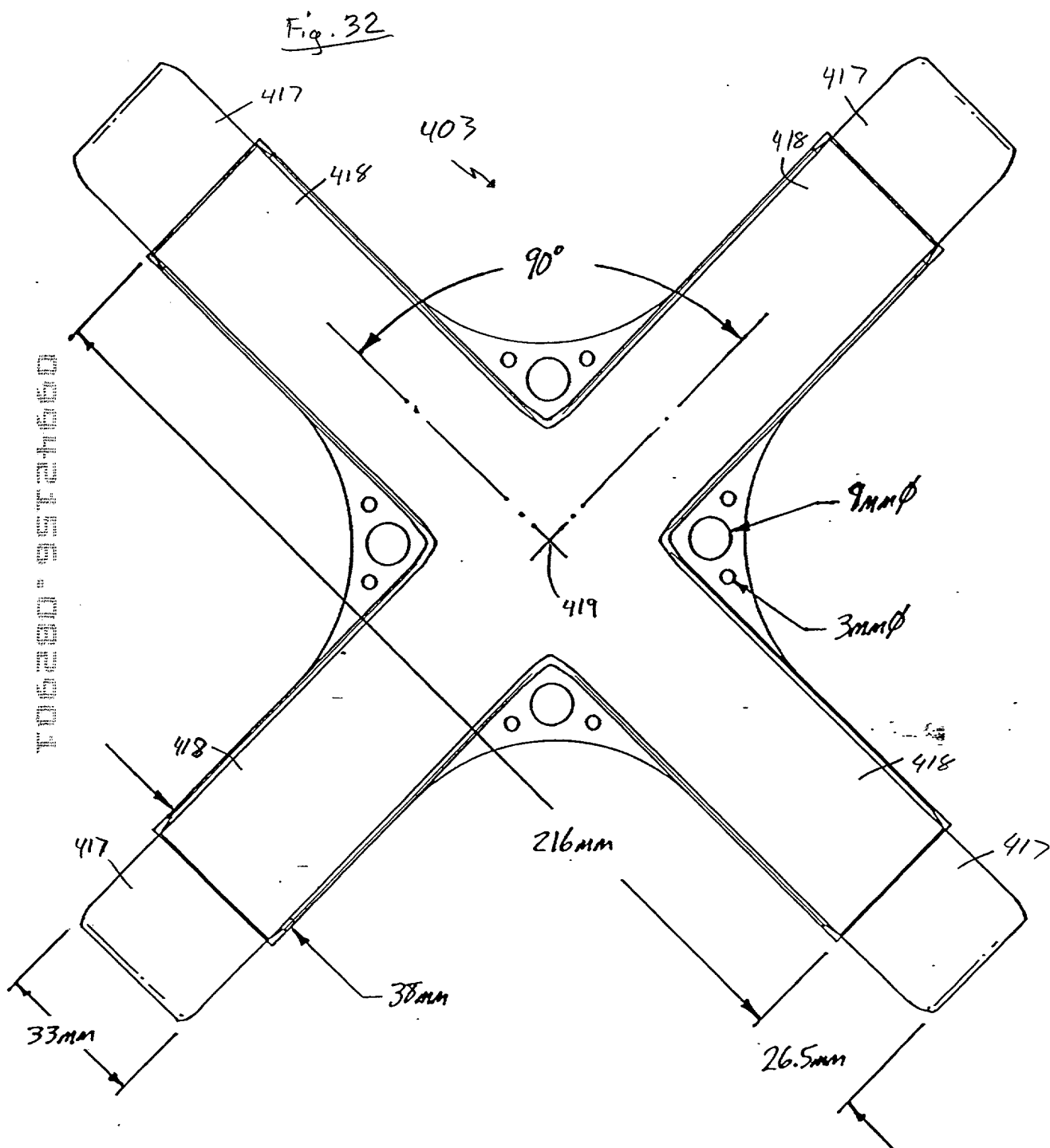


Fig. 31b

416 CRISSCROSS SECTION
- CARS HAVE A CHANCE
OF CRASHING HERE WHILE
UPSIDE DOWN

TOP SECRET

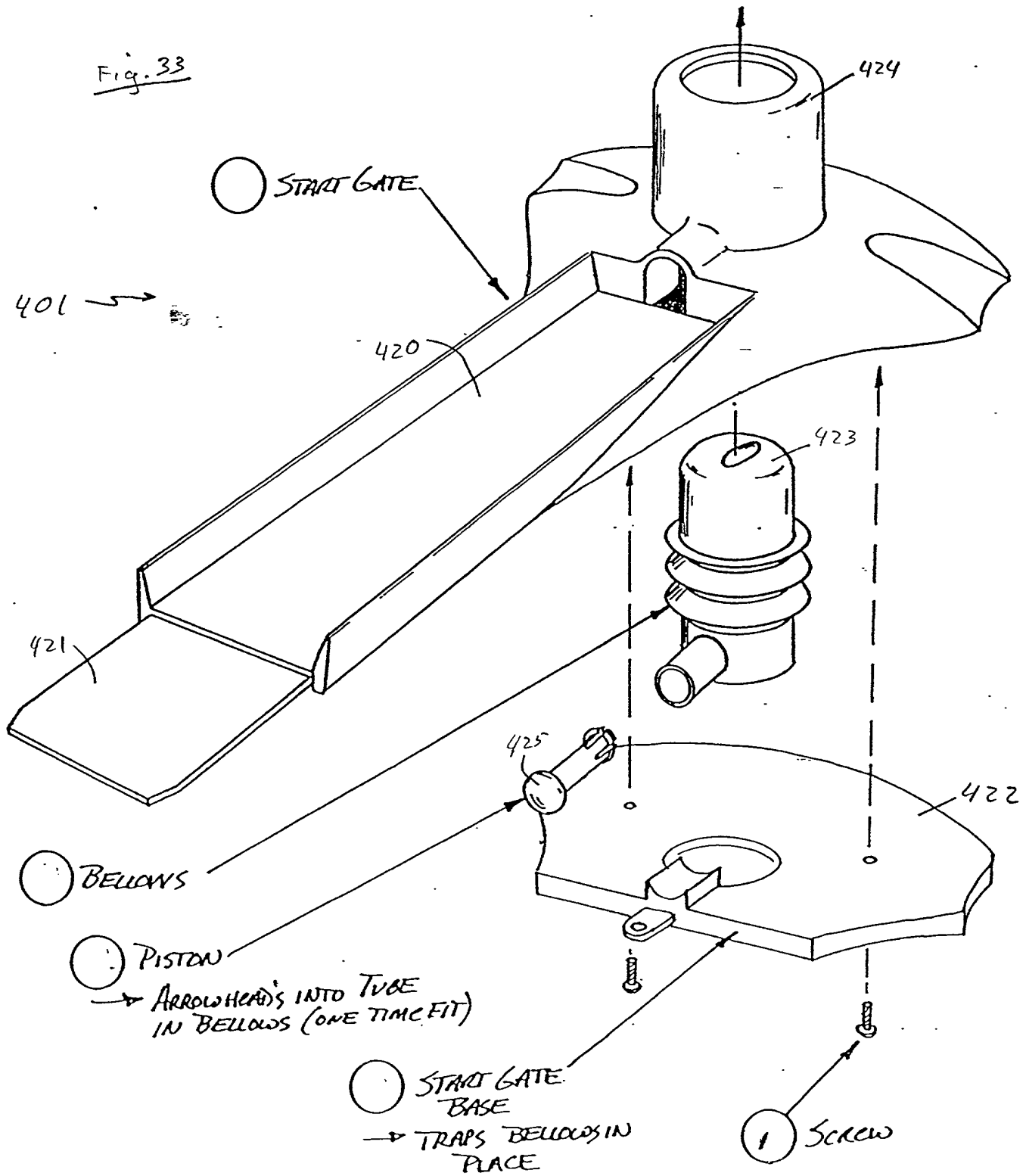
- Cross Cross - Top View.



• START GATE

→ 3/4 VIEW

Fig. 33



TOP SECRET

• START GATE

• PLACE PRE-WOUND CAR DOWN
IN FRONT OF PISTON

Fig. 349

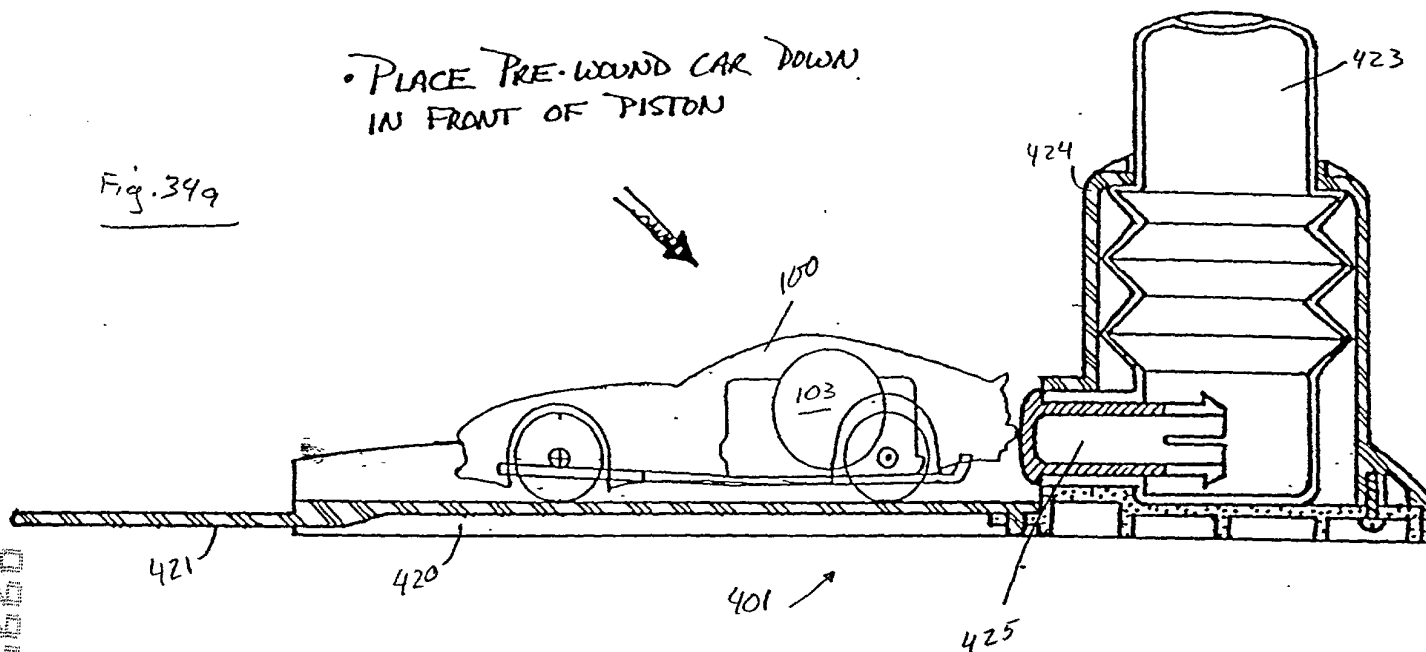
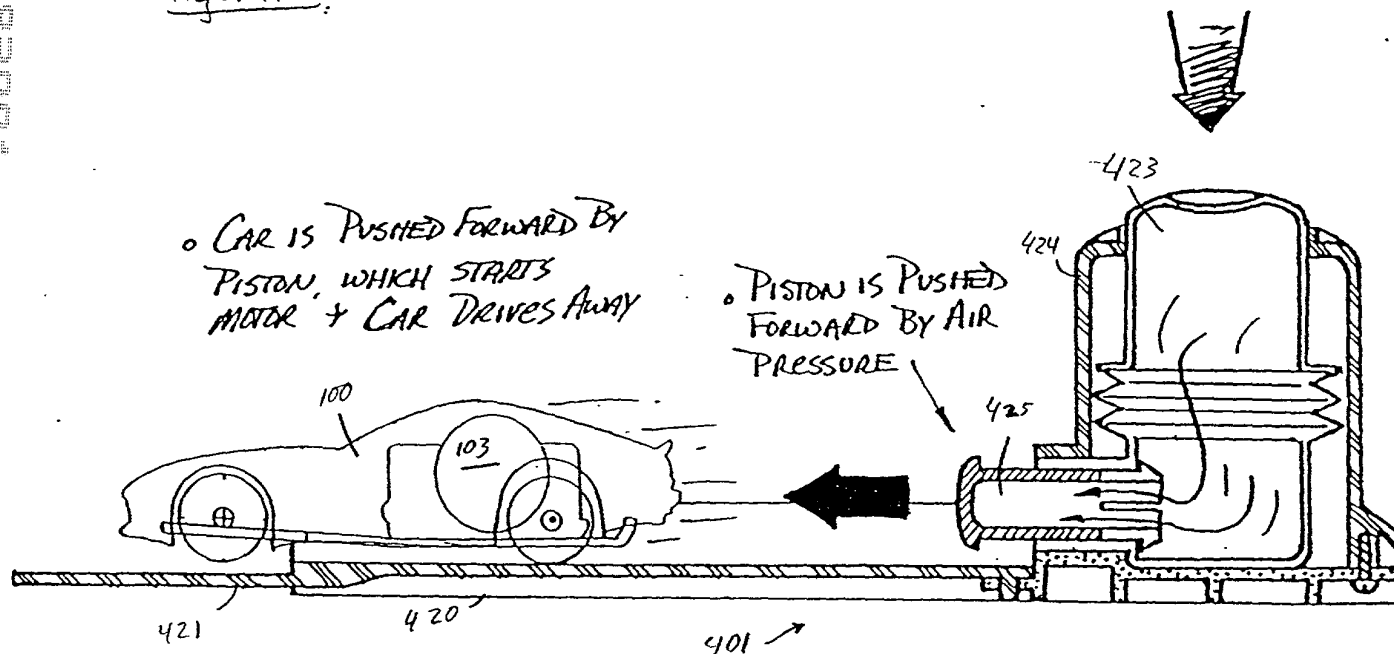


Fig. 346

• USER PRESSES FIRMLY
DOWN ON BELLOWS

• CAR IS PUSHED FORWARD BY
PISTON, WHICH STARTS
MOTOR + CAR DRIVES AWAY

• PISTON IS PUSHED
FORWARD BY AIR
PRESSURE



FUNCTION: CARS LIGHT-UP WHEN MOVING/VIBRATING. CARS CREATE A STROBE EFFECT WHEN DRIVING ON THE TRACK.

TOYOTA SUPRA
3/4 VIEW

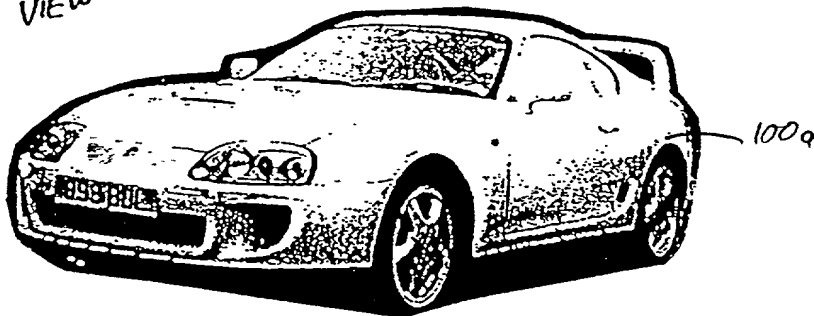


Fig. 35a

PORSCHE 911

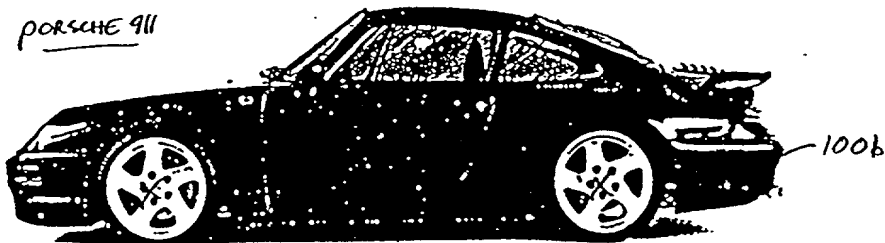
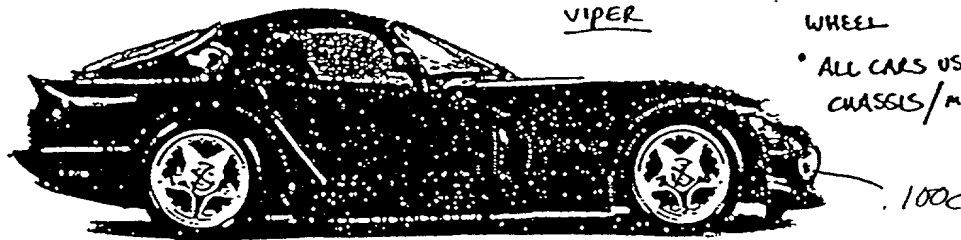


Fig. 35b

VIPER



- ONLY ONE STYLE WHEEL
- ALL CARS USE SAME CHASSIS/MOTOR/WHEELS

Fig. 35c

CORVETTE

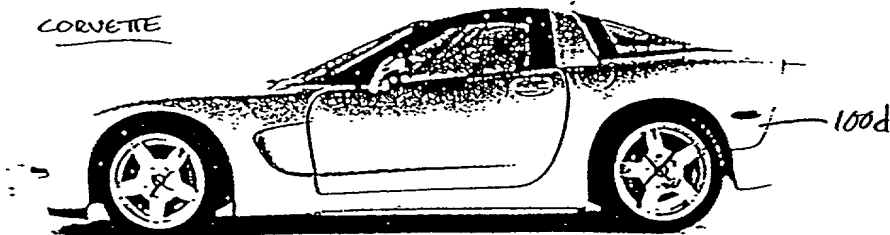


Fig. 35d

[illegible]

ALL AREAS NOT
BLACK ARE
SILVER 8776

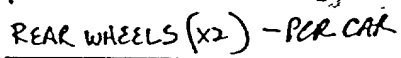
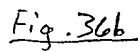
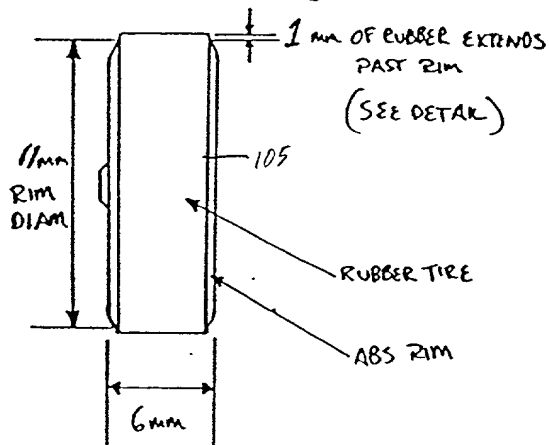


Fig 36d



REAR WHEEL/TIRE ASSM.

Fig. 37

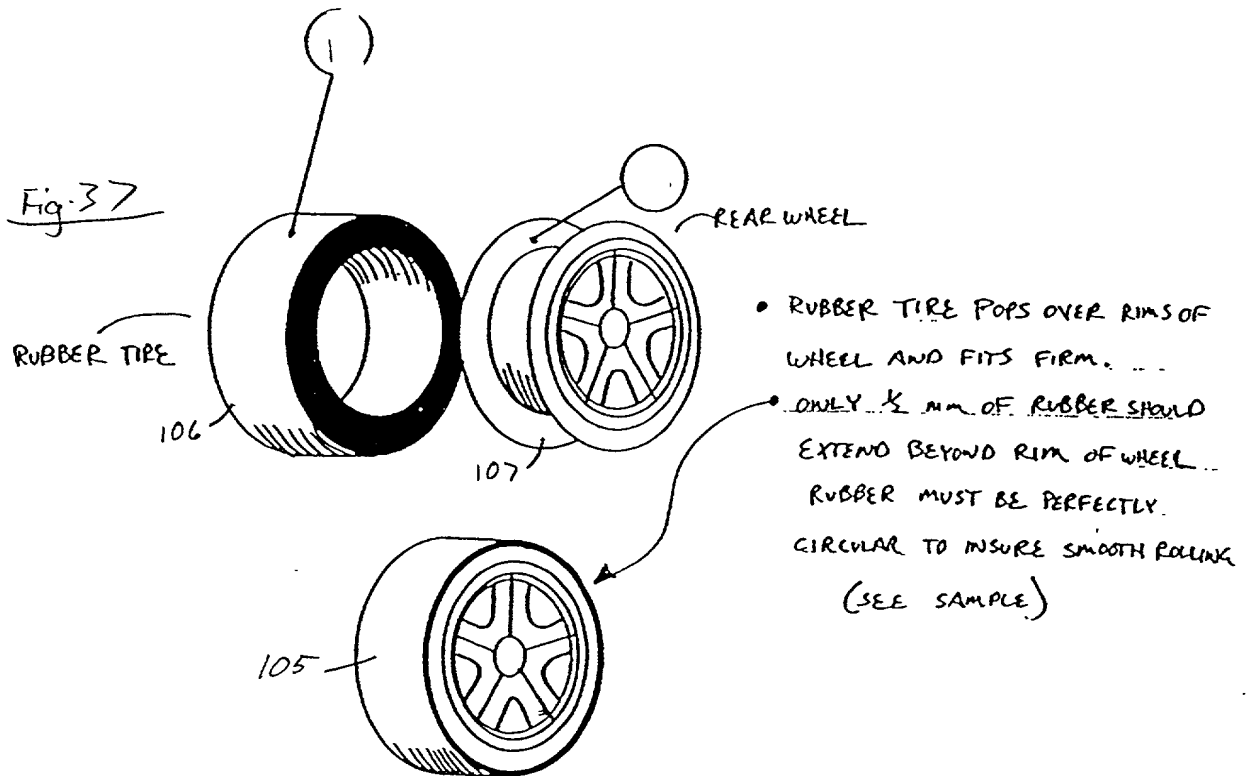
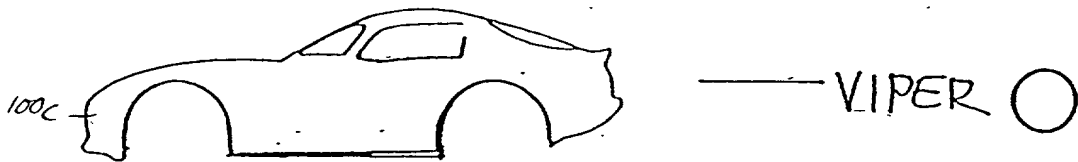
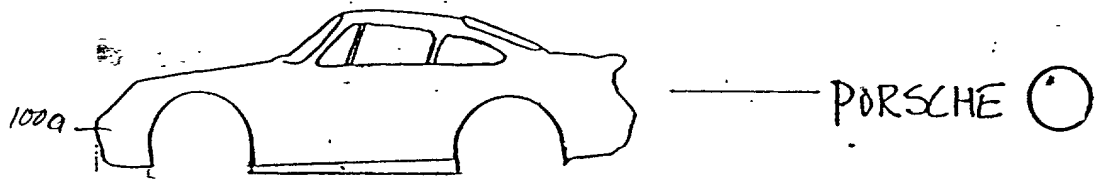
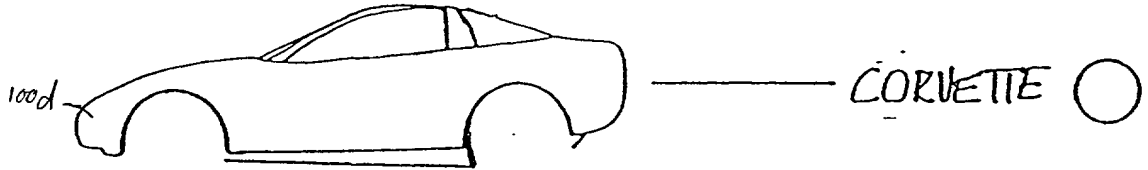
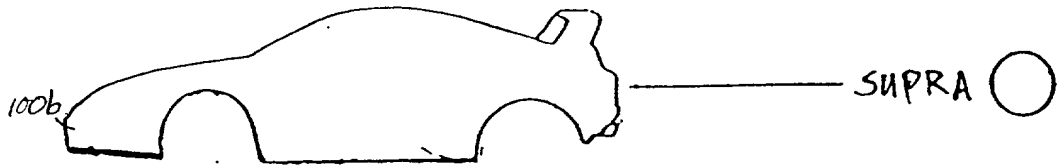
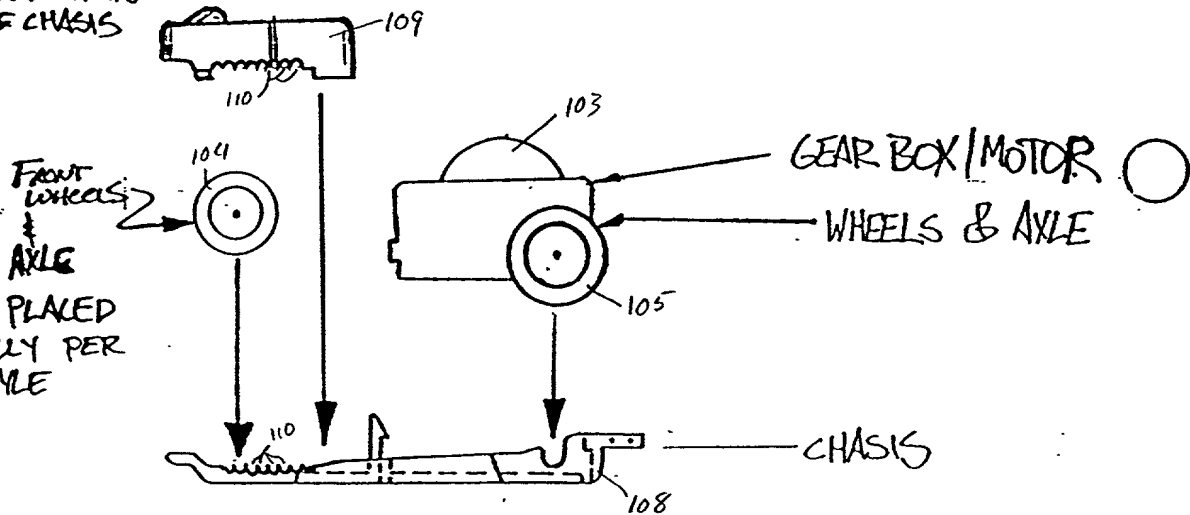


Fig. 39



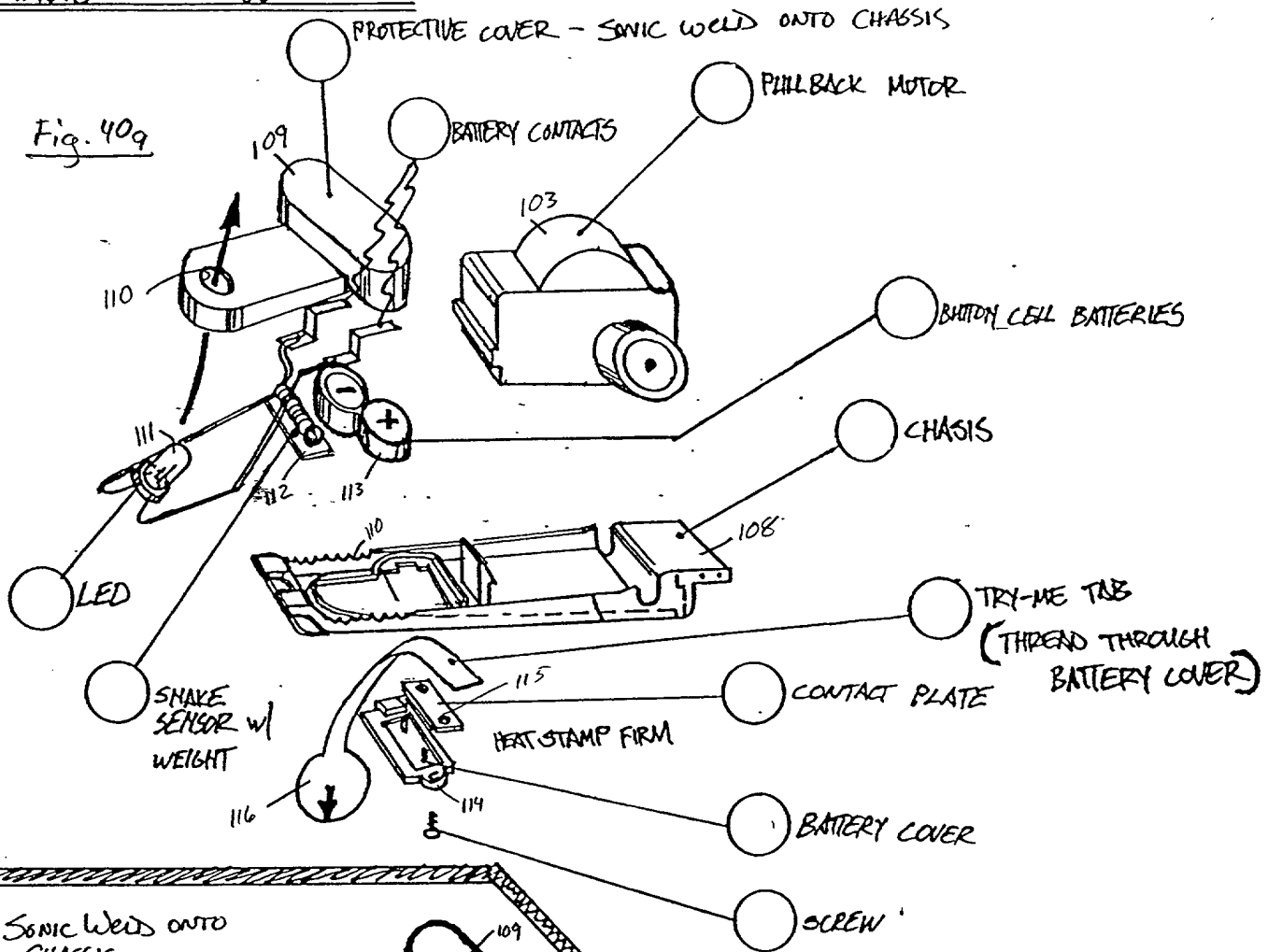
• PROTECTIVE COVER TRAPS AXLE TO THE CHASSIS



• AXLE IS PLACED SPECIFICALLY PER BODY STYLE

CHASSIS SUB-ASSEMBLY

Fig. 40a



Sonic Weld onto CHASSIS

Fig. 40b

